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Analysis of Heliport Environmental Data: Indianapolis Downtown Heliport, Wall Street Heliport, Volume III Indianapolis Downtown Heliport Data Plots

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Mark DiMeo
Scott Blichman

October 1989

DOT/FAA/CT-TN89/54, III

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ANALYSIS OF HELIPORT ENVIRONMENTAL DATA: INDIANAPOLIS DOWNTOWN HELIPORT, WALL STREET HELIPORT, VOLUME III INDIANAPOLIS DOWNTOWN HELIPORT DATA PLOTS	October 1989
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16. Abstract

During the summer of 1987 heliport environmental data were collected at the Indianapolis Downtown Heliport and at New York's Wall Street Heliport. The purpose of this data collection activity was to obtain measures of rotorwash in the heliport environment due to maneuvering helicopters, and to obtain pilot perceptions and observations concerning maneuvering and parking separation criteria. Ten wind vector transmitters were situated at various locations around the heliport in order to gather information to describe the rotorwash induced wind speed and direction changes. Pilot interviews were also conducted at these heliports.

Volume I of this report provides a summary of the results of this activity. Volume II provides the plots generated from the wind sensor data collected at New York's Wall Street Heliport.

This volume (Volume III) provides the plots generated from the wind sensor data collected at the Indianaplois Downtown Heliport.
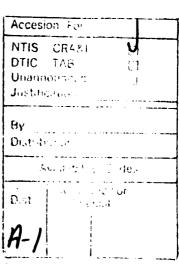
The results of this study will be considered in future modifications of the Federal Aviation Administration (FAA) Heliport Design Advisory Circular, AC150/5390-2.

17. Key Words	18. Distribution Statement
Rotor Downwash Wind Speed Heliport	This document is available to the U.S. public through the National Technical Information Service, Springfield, Virginia 22161.

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LINE NUMBERING INDICATES ORDER OF COLLECTION

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

4

5

6

7

8

9 *

10 *

3

s6

4

5

6

3

7

4

H

2

3

6

3 5

1

6

3 4

3 3

8

N

60

W   E

S

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

A-1

INPUT FILE : IND015.REA
TYPE OF MANEUVER : APPROACH
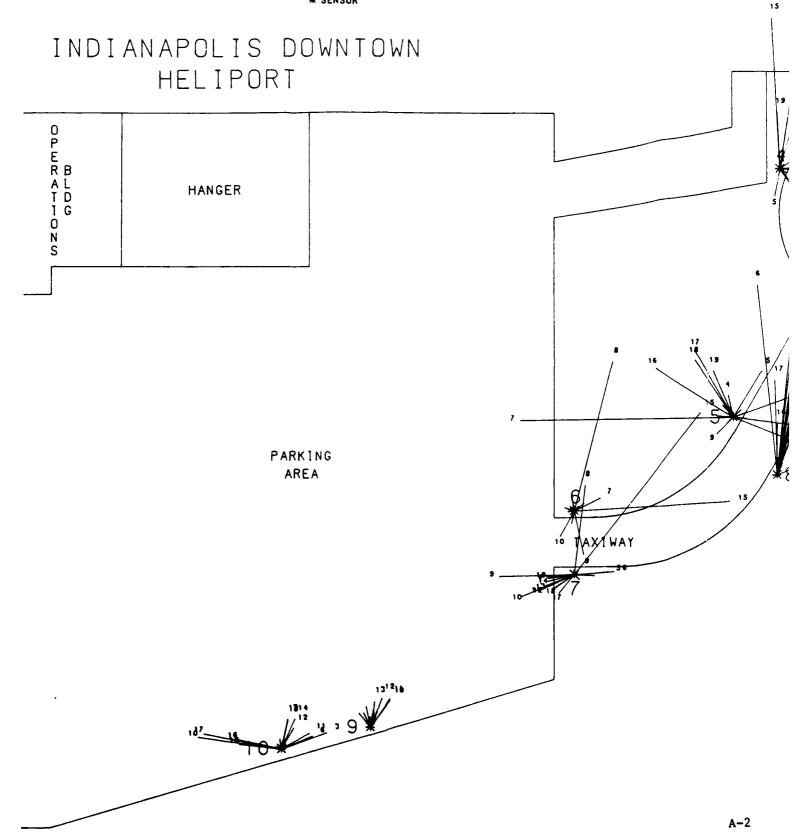AIRCRAFT TYPE : HUGHES 500
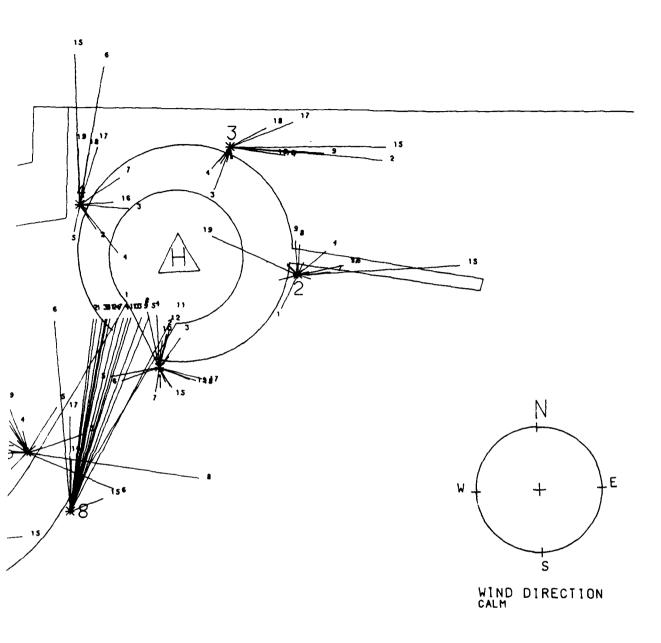GROSS WEIGHT : 3,000 LBS.

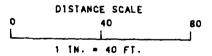LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
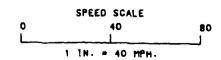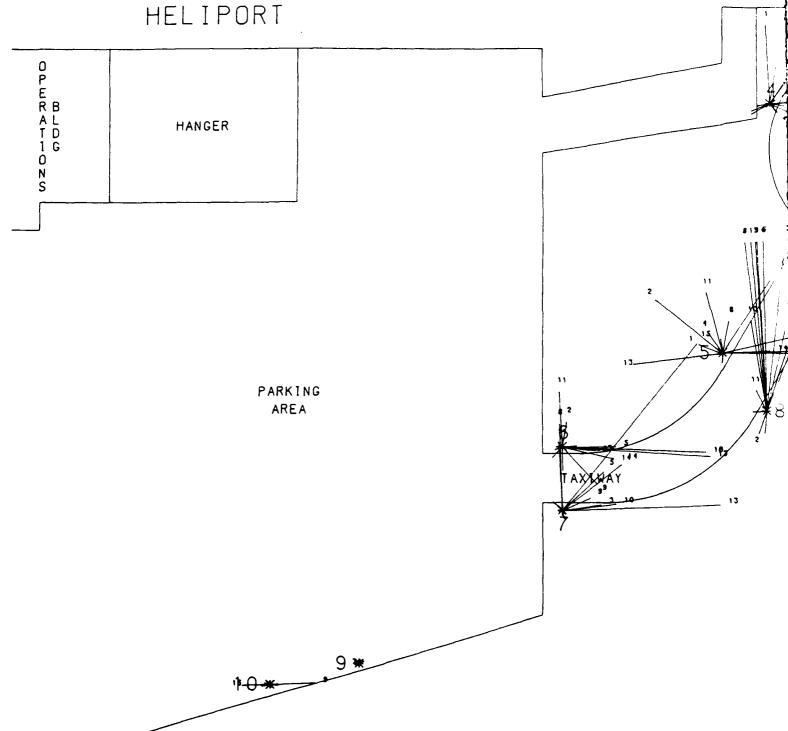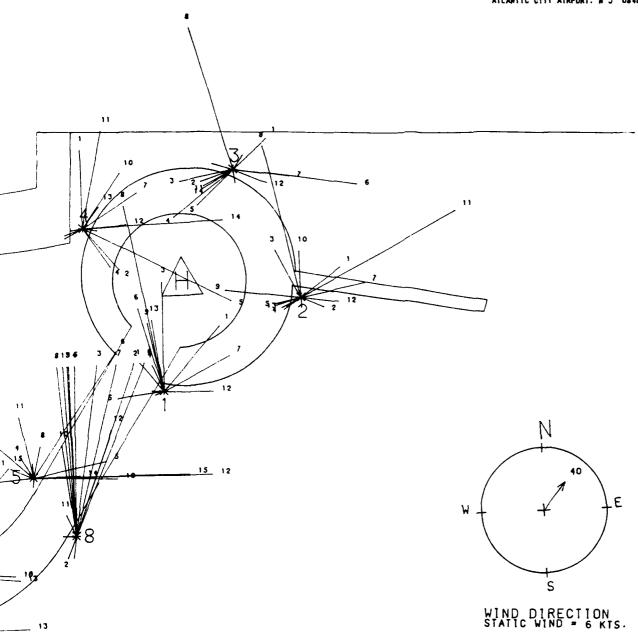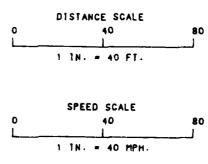LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

A-2

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

A-2

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

A-3

INPUT FILE : IND025.REA

TYPE OF MANEUVER : APPROACH

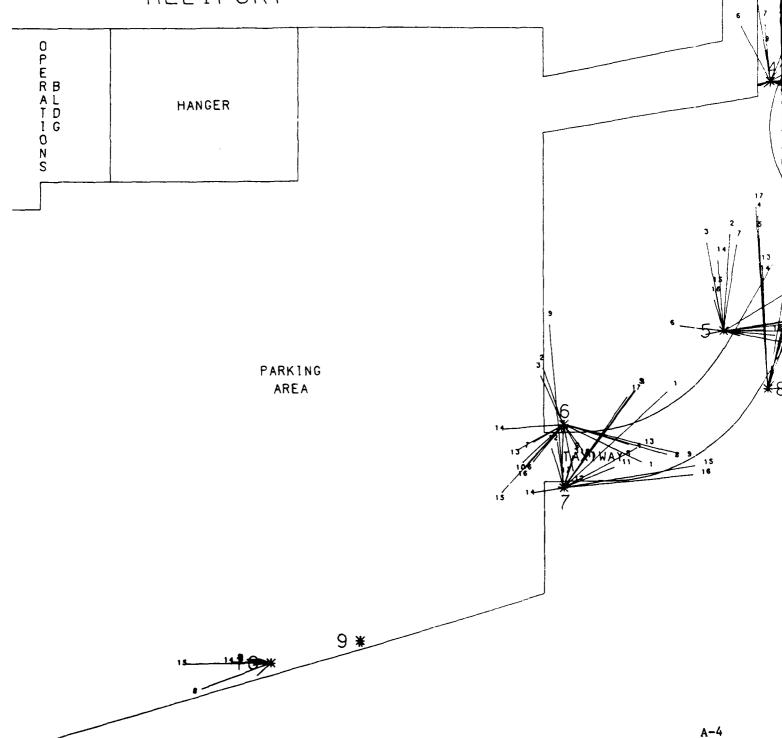AIRCRAFT TYPE : ROBINSON R22HP

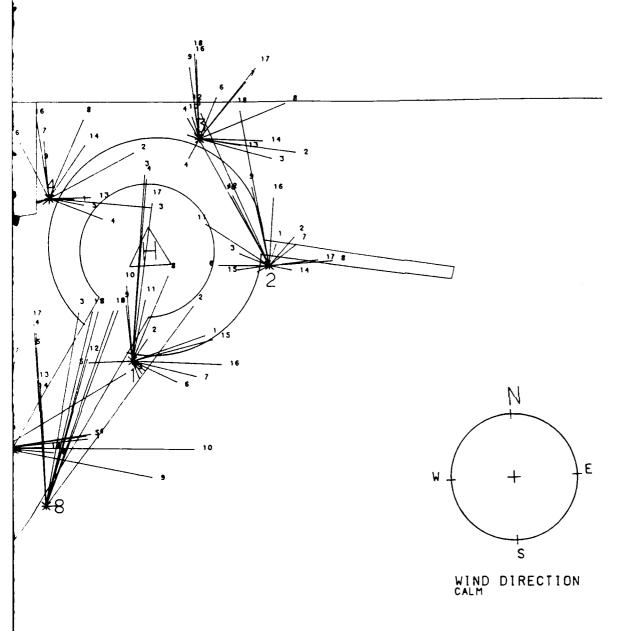GROSS WEIGHT : 1,370 LBS.

LINES INDICATE WIND DIRECTION
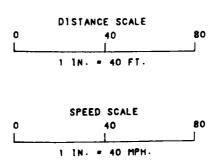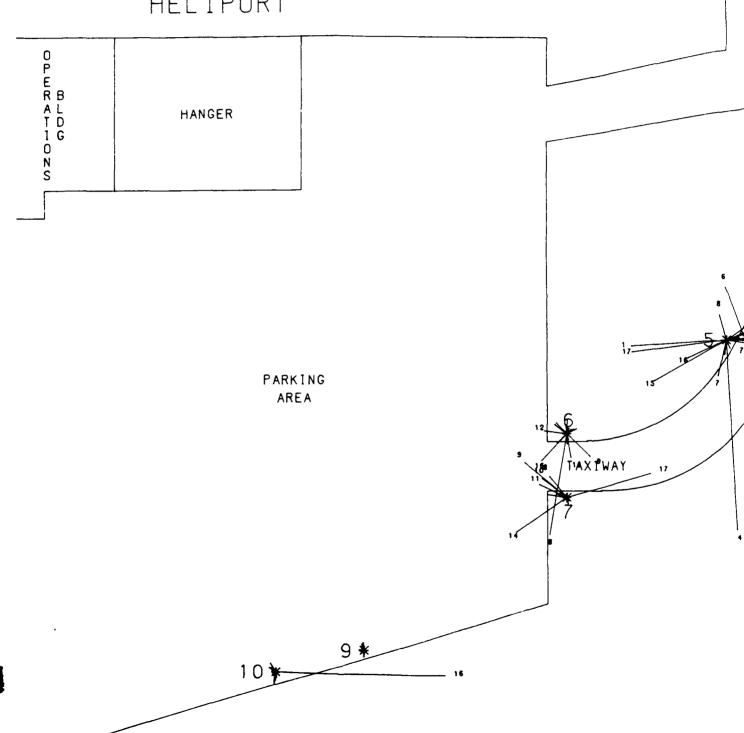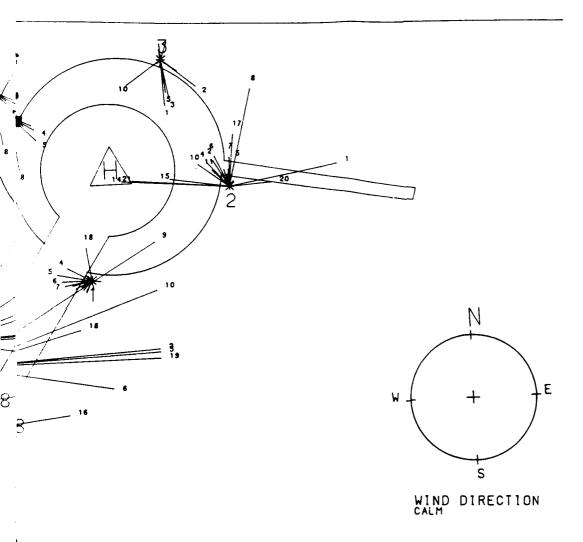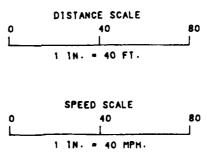
LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES ORDER OF COLLECTION

✳ SENSOR
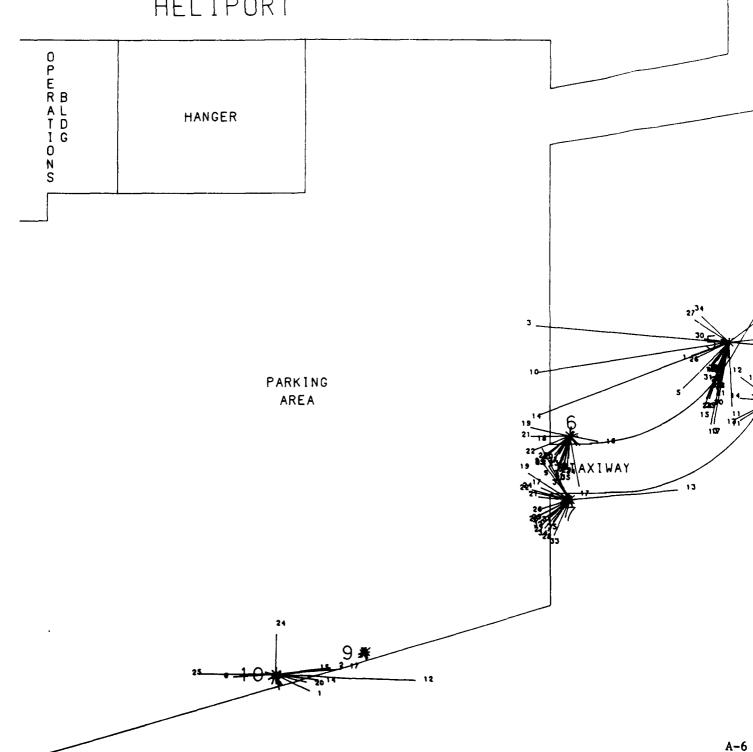
INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

A-4

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

INPUT FILE : IND037A.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : MCDONNELL DOUGLAS 50   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 3.000 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION

                       ✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

9 ✳

10 ✳

WIND DIRECTION
CALM

N

W   E

S

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

A-5

INPUT FILE : IND039.REA

TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : ROBINSON R22HP

GROSS WEIGHT : 1,370 LBS.

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
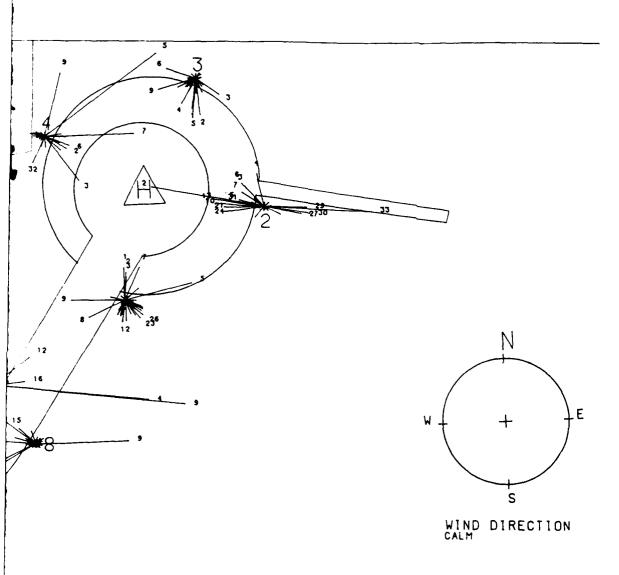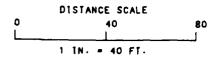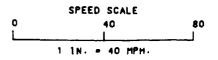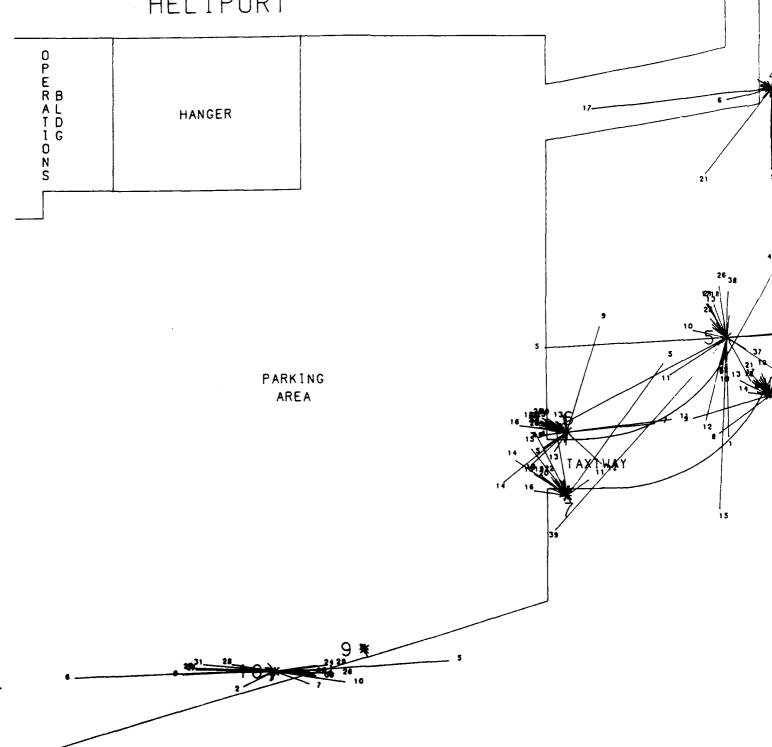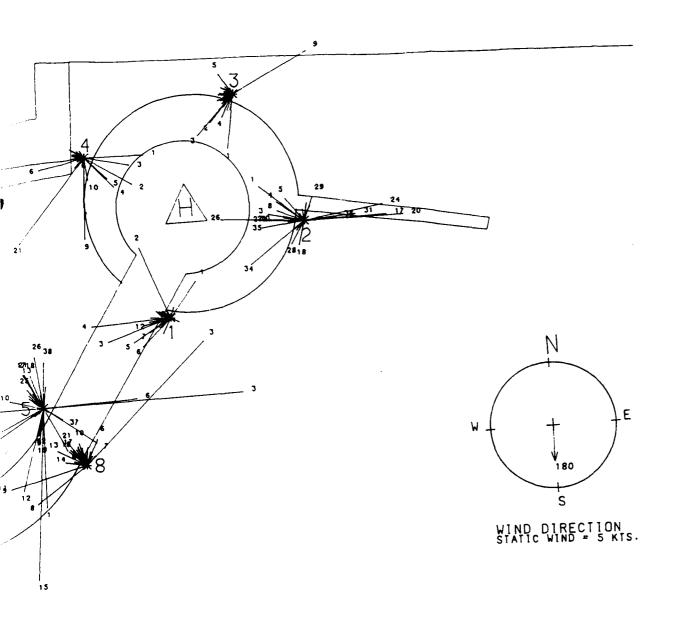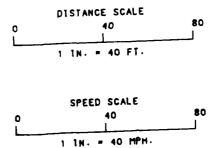
LINE NUMBERING INDICATES ORDER OF COLLECTION

* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

A-6

WIND DIRECTION
CALM

N

W — + — E

S

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

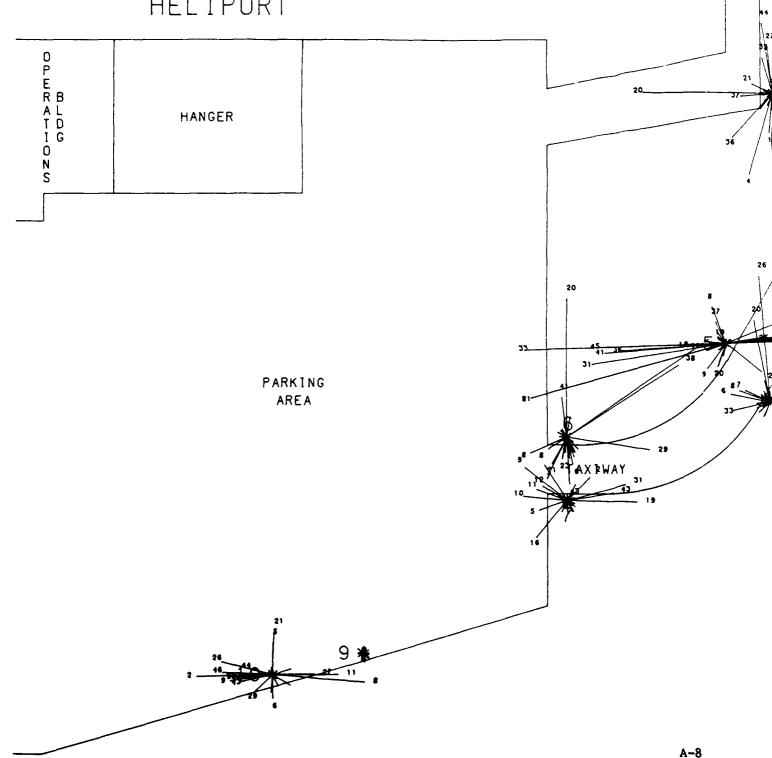0   40   80
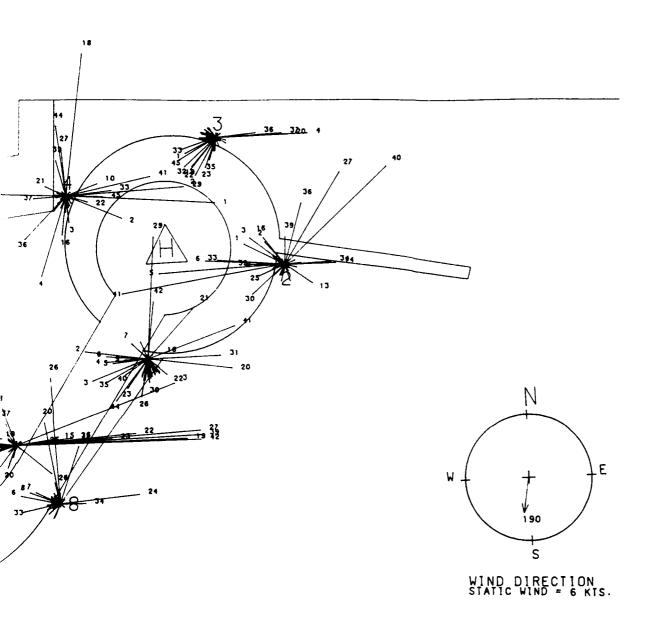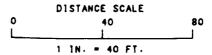
1 IN. = 40 MPH.

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES ORDER OF COLLECTION
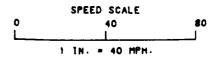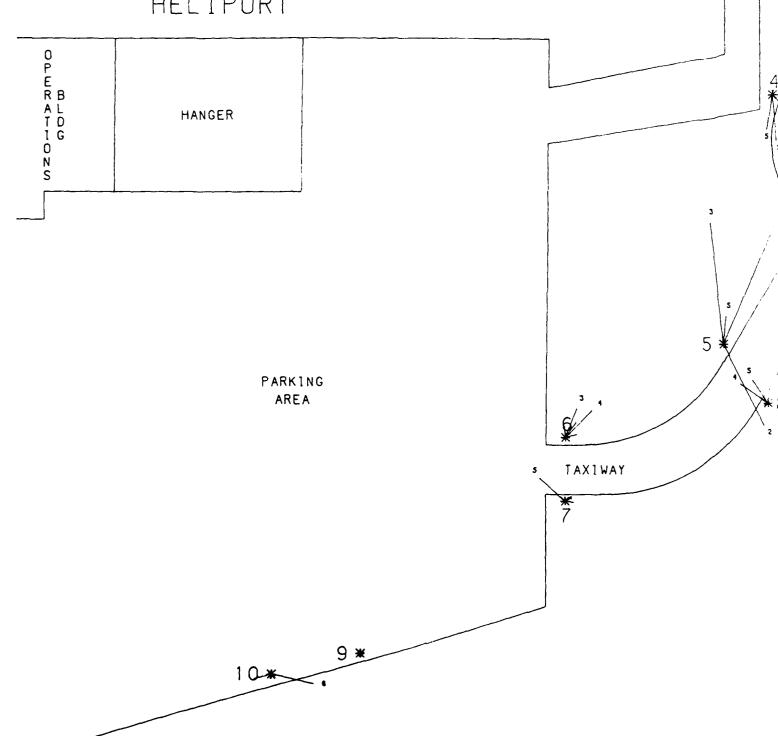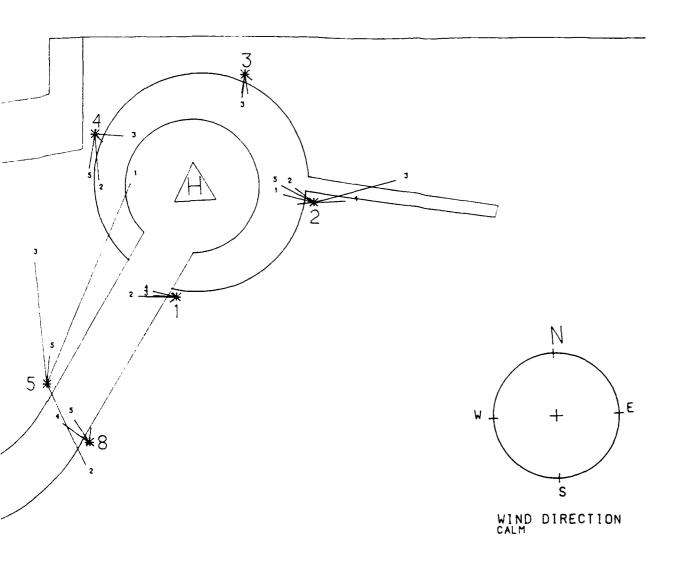
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

A-7

INPUT FILE : INDOSSA.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : HUGHES 500   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 3,000 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION

                                   * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

A-8

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INPUT FILE : IND059.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : HUGHES 500   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 3.000 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION
                                  * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

A-9

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
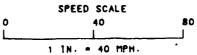LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
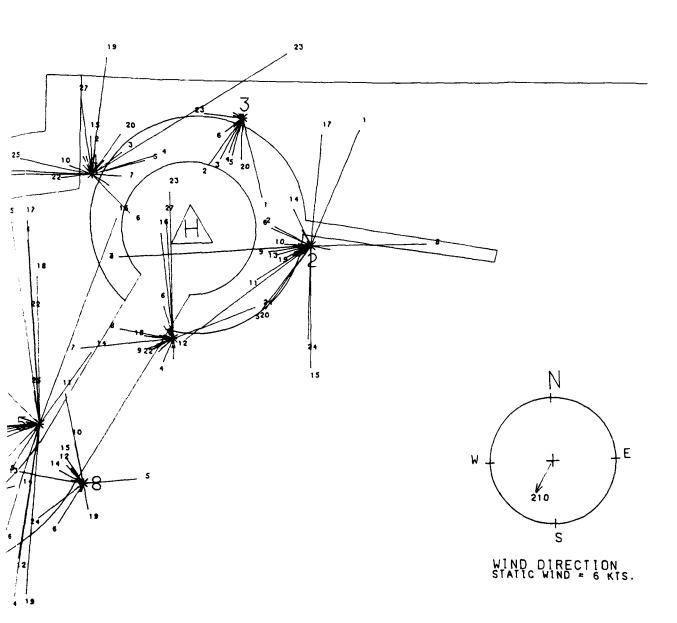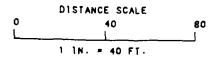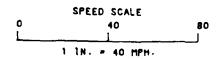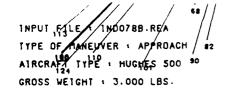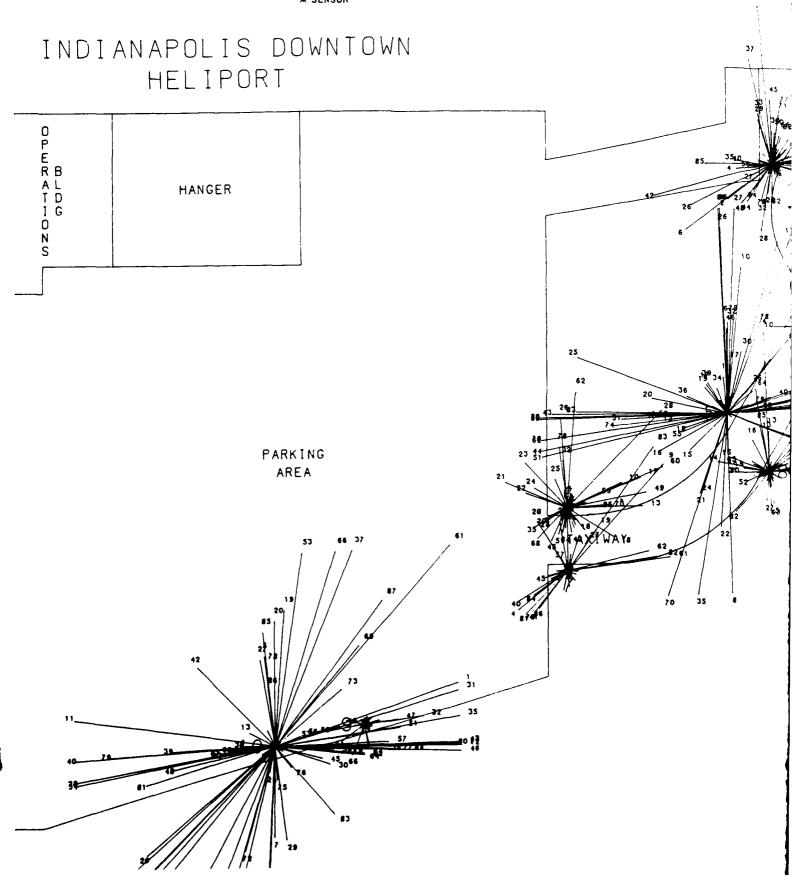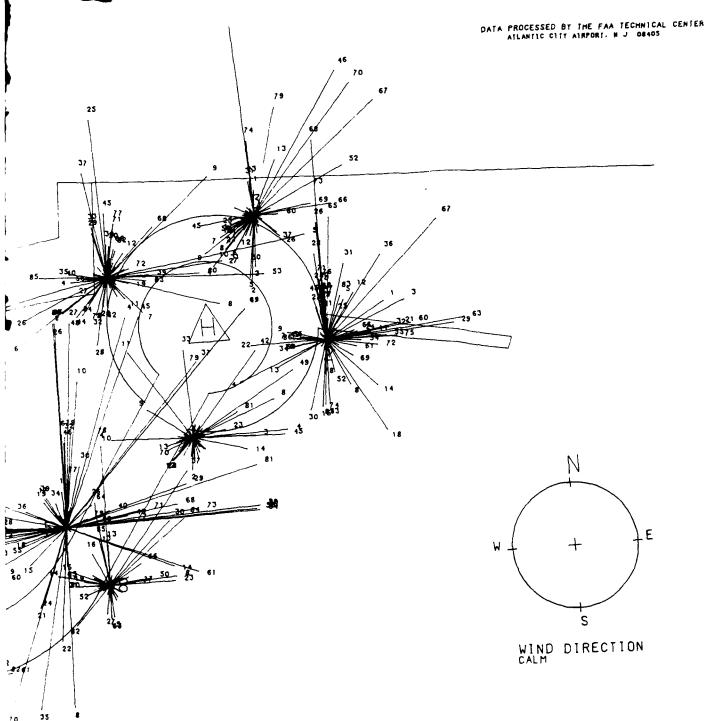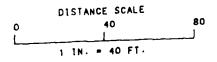LINE NUMBERING INDICATES ORDER OF COLLECTION
✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

A-10

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

A-10

INPUT FILE : IND078B.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : HUGHES 500   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 3.000 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION
                                ✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

A-11

INPUT FILE : IND081A.REA
TYPE OF MANEUVER : APPROACH
AIRCRAFT TYPE : HUGHES 500
GROSS WEIGHT : 3.000 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES ORDER OF COLLECTION
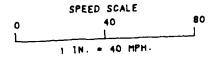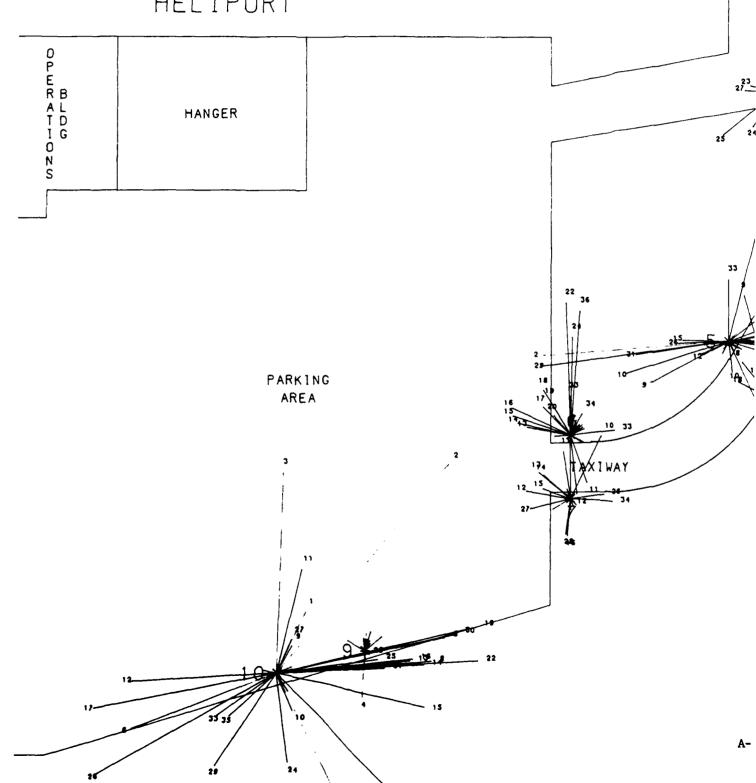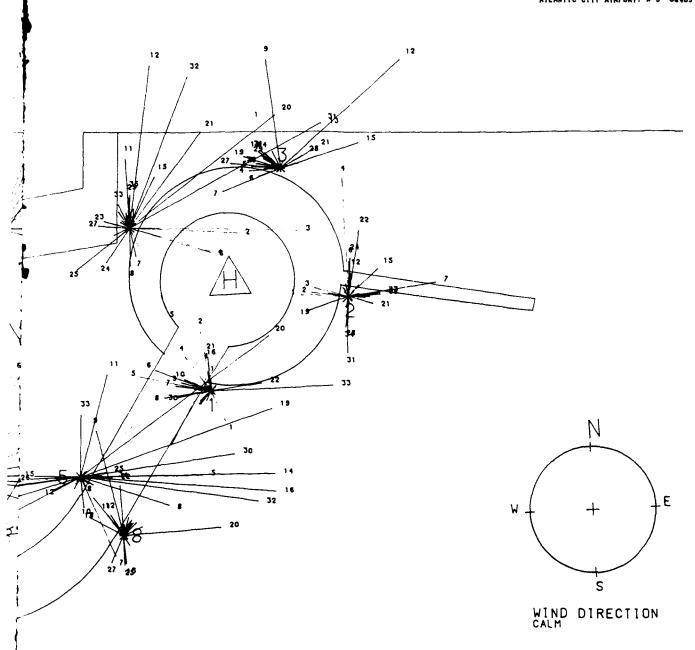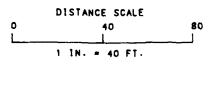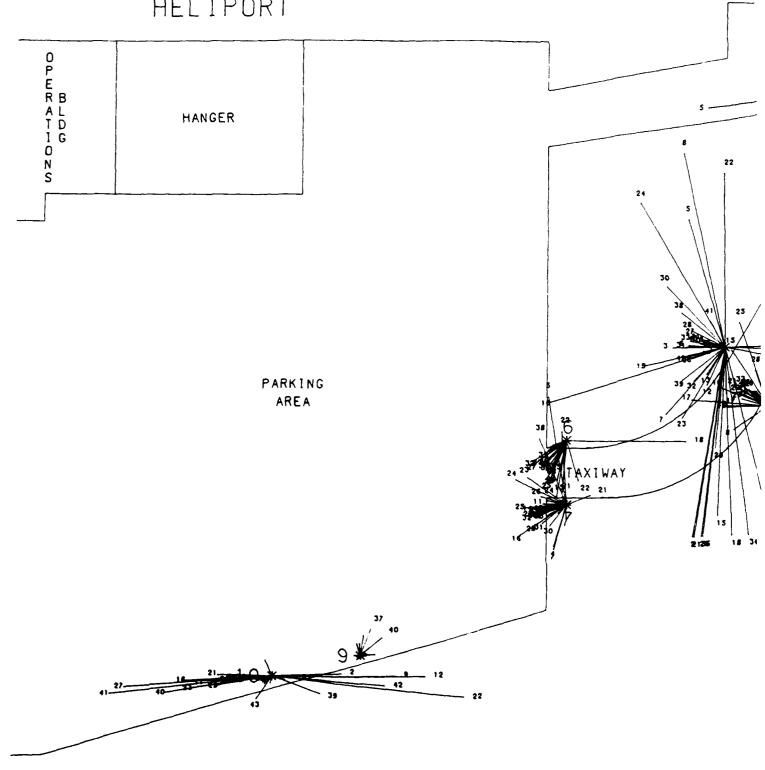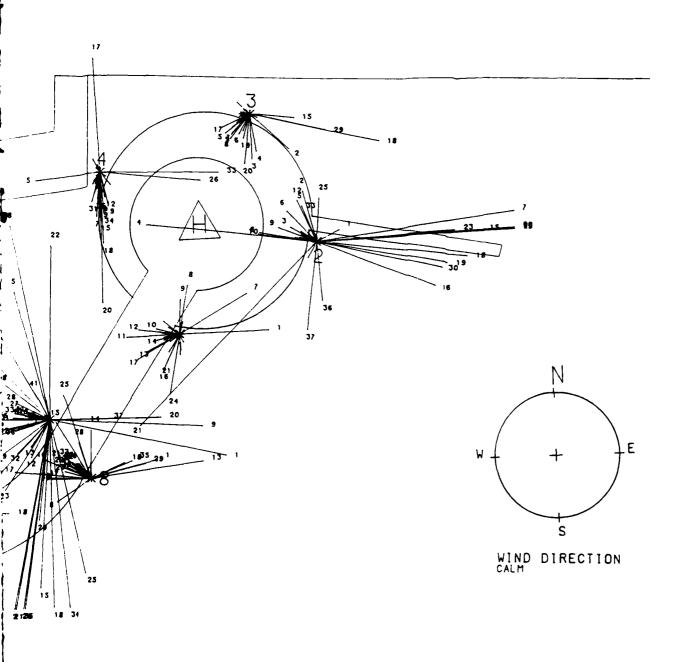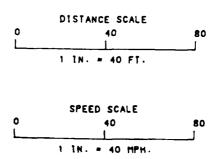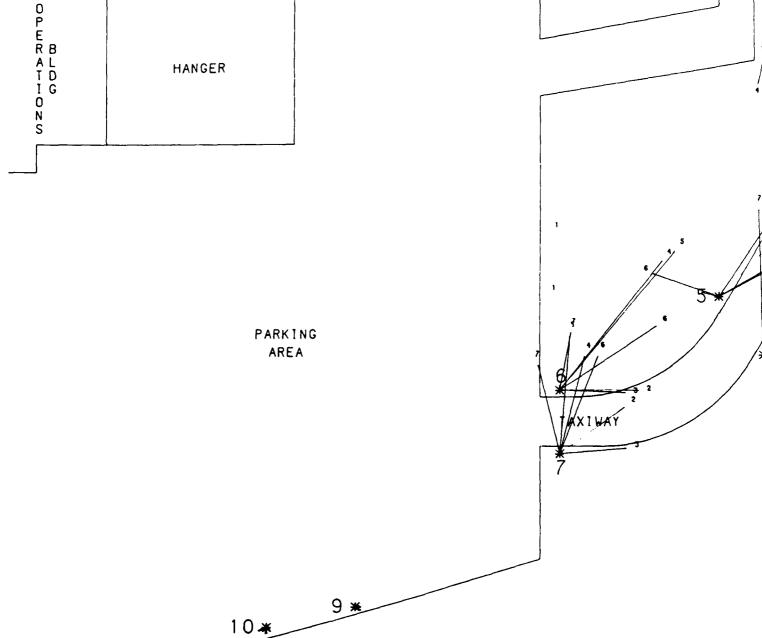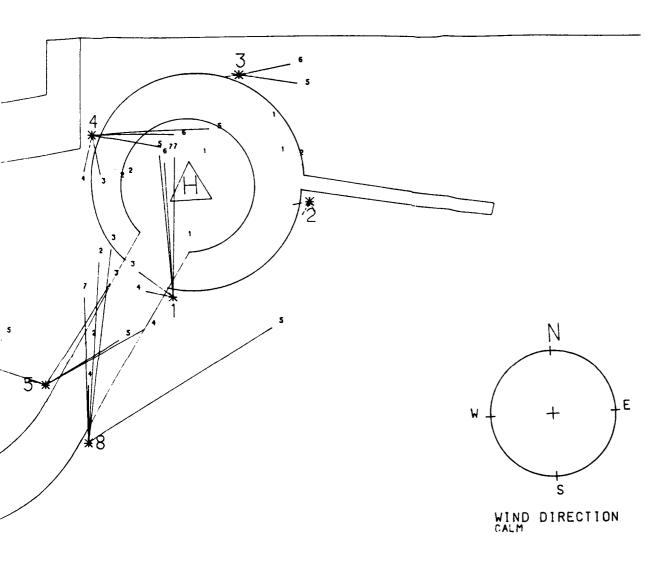* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

A-

WIND DIRECTION
CALM

N

W — + — E

S

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

A-12

INPUT FILE : IND085.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : APPROACH LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : ROBINSON R22HP LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 1.370 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION

             * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

A-13

APPENDIX B

INDIANAPOLIS APPROACHES FOR 3001 TO 7000 POUND AIRCRAFT,
LINE NUMBERING INDICATES ORDER OF COLLECTION

INPUT FILE : IND006.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : ASTAR   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 4,300 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION

                                       * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

DATA PROCESSED BY THE FAA TECHNICAL CENTER
ATLANTIC CITY AIRPORT. N J 08405

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

B-1

INPUT FILE : IND007.REA
TYPE OF MANEUVER : APPROACH
AIRCRAFT TYPE : BELL JET RANGER 2
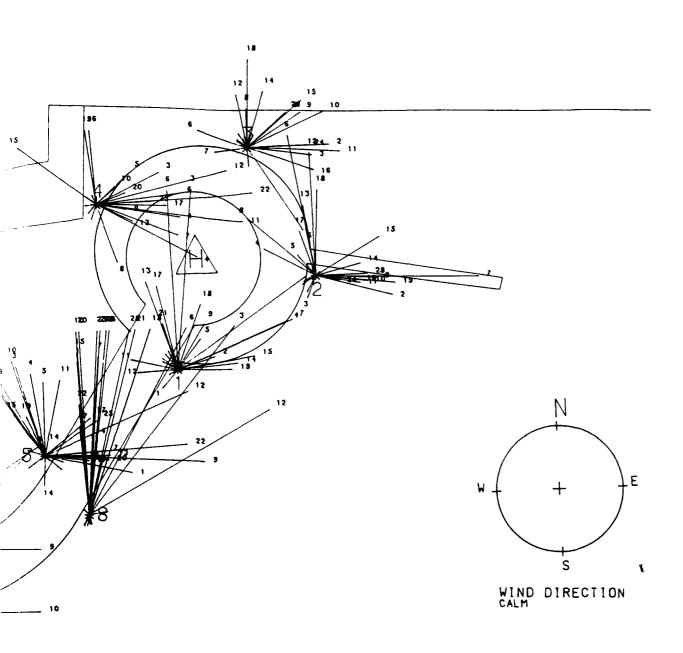GROSS WEIGHT : 3,200 LBS.

LINES INDICATE WIND DIRECTION
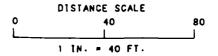LINE LENGTHS INDICATE WIND SPEED
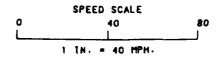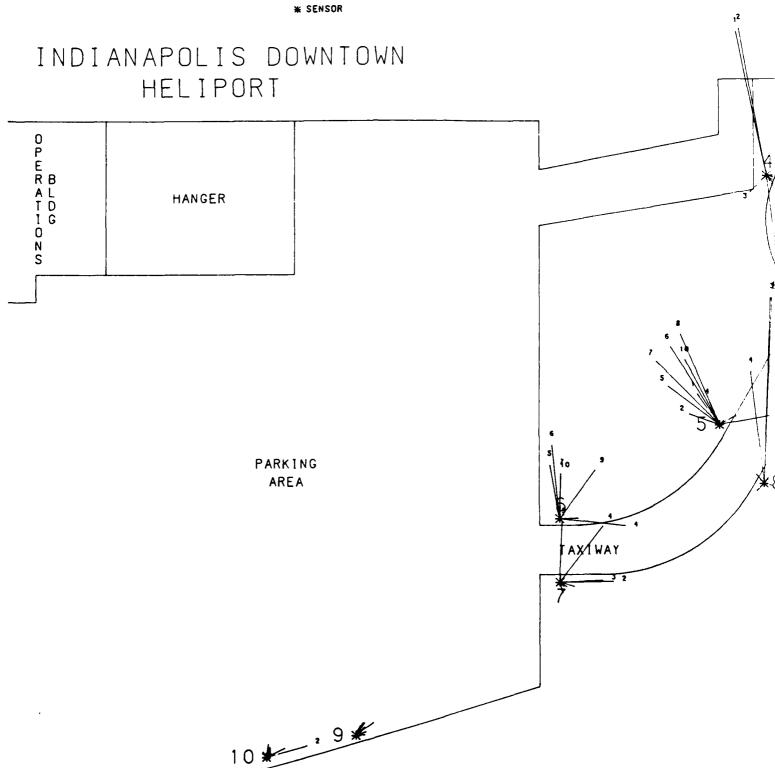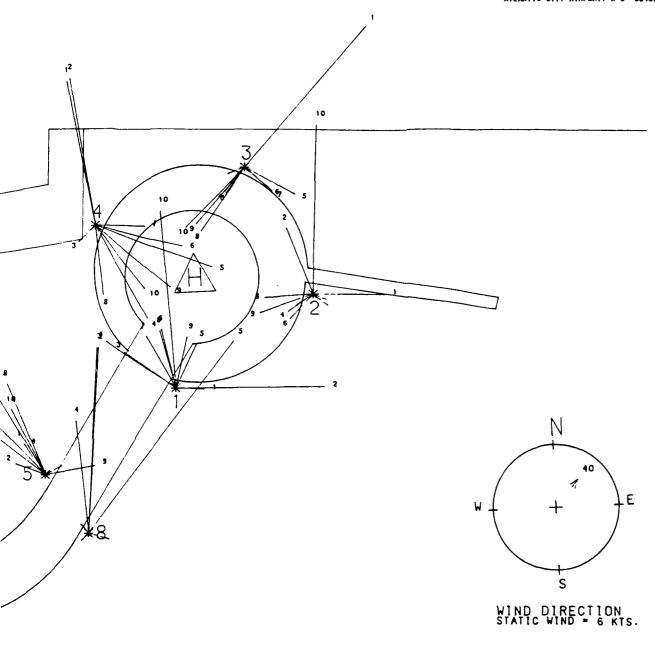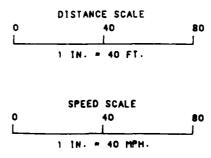LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
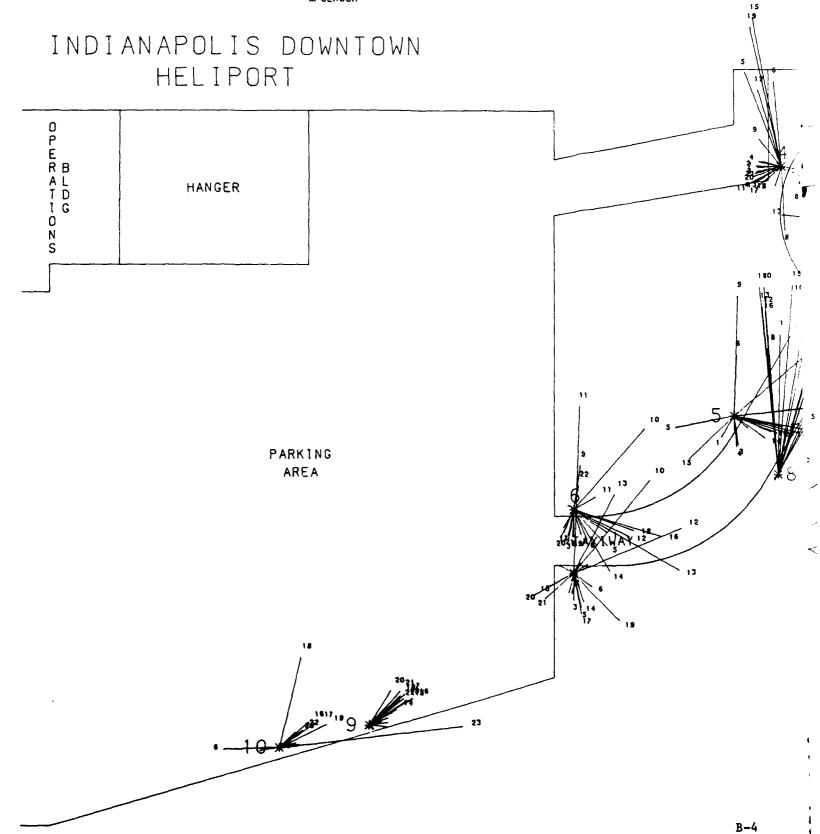LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAYS

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

B-2

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
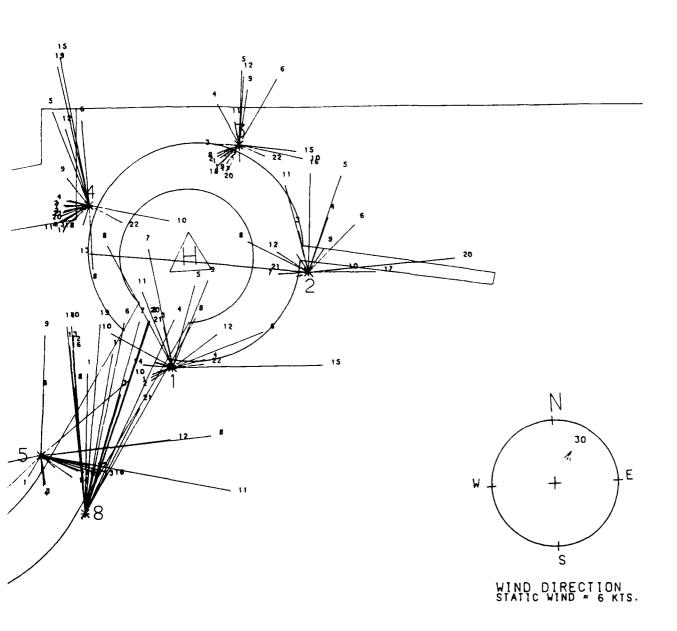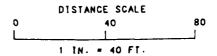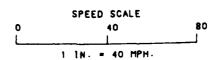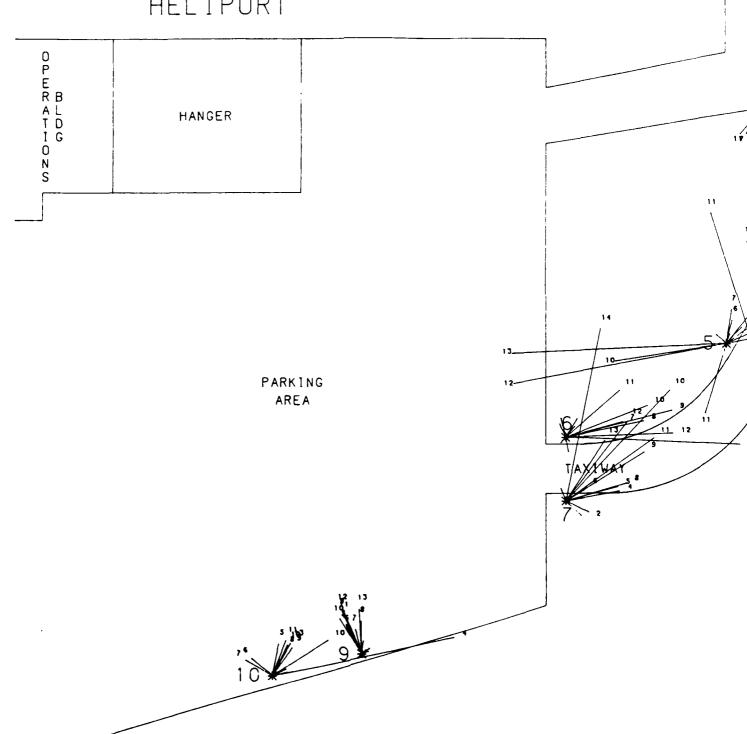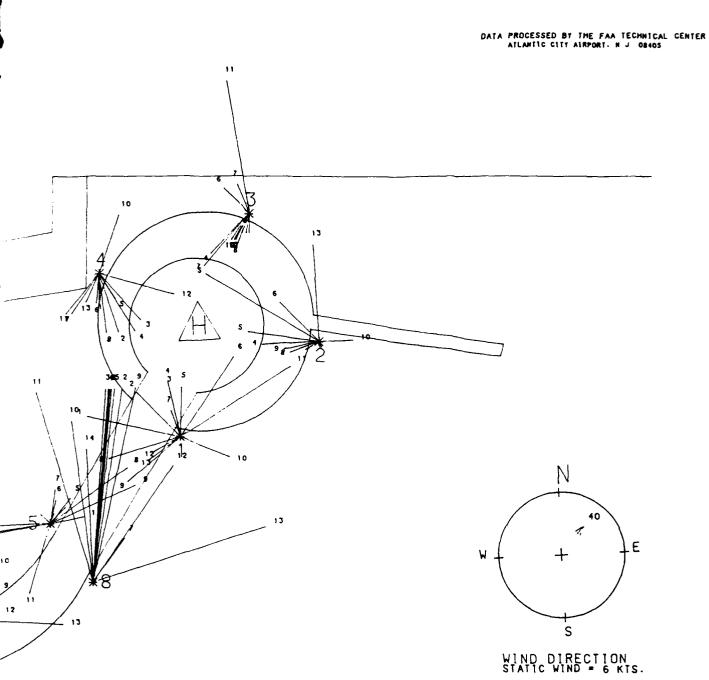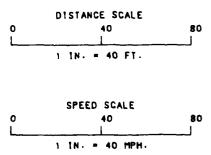LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

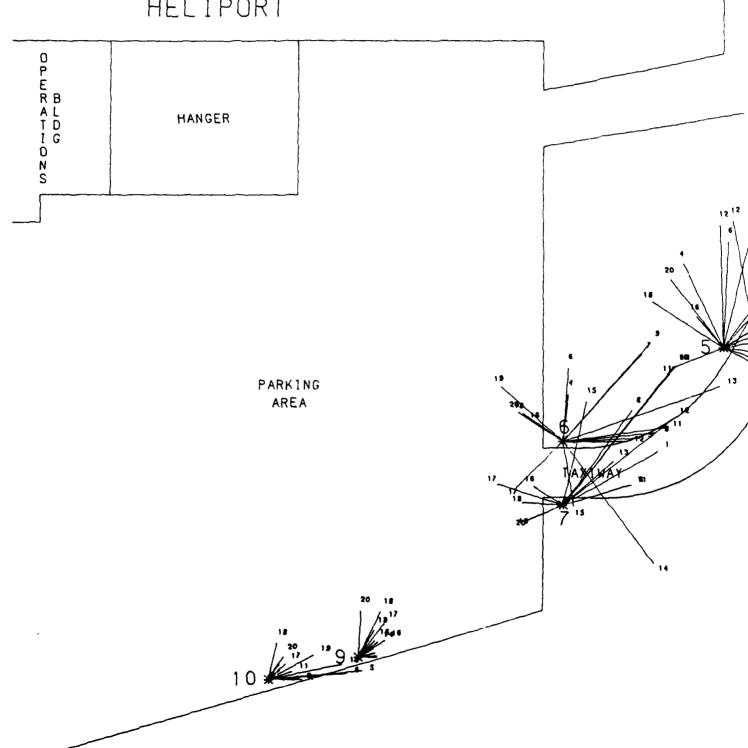# INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

B-3

INPUT FILE : IND014.REA

LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : APPROACH

LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : ASTAR

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 4.300 LBS.

LINE NUMBERING INDICATES ORDER OF COLLECTION

* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

B-4

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

B-4

INPUT FILE : IND016A.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : LONG RANGER   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 3,200 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION
                                   * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INPUT FILE : IND020.REA

TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : BULKOW 105

GROSS WEIGHT : 5.291 LBS.

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
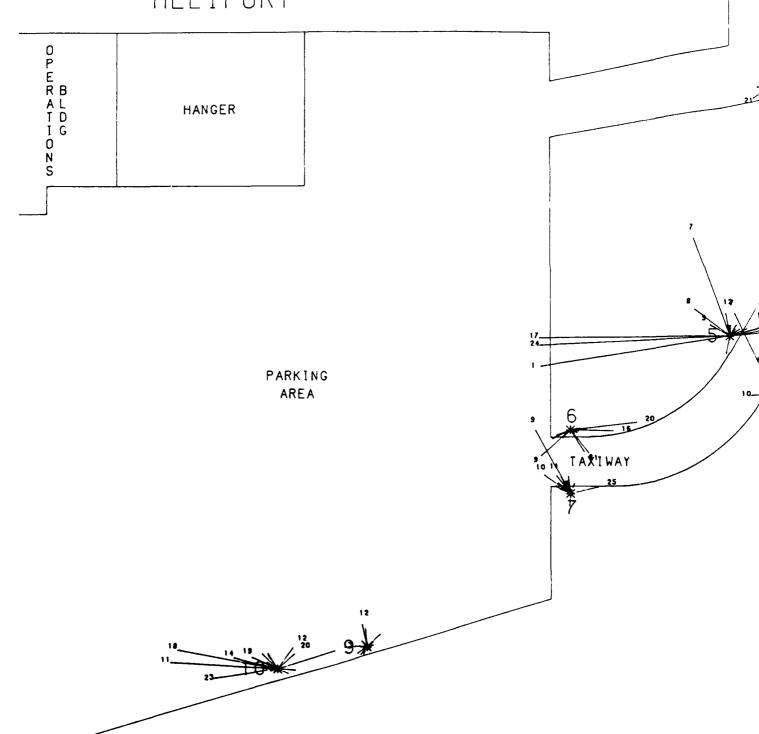
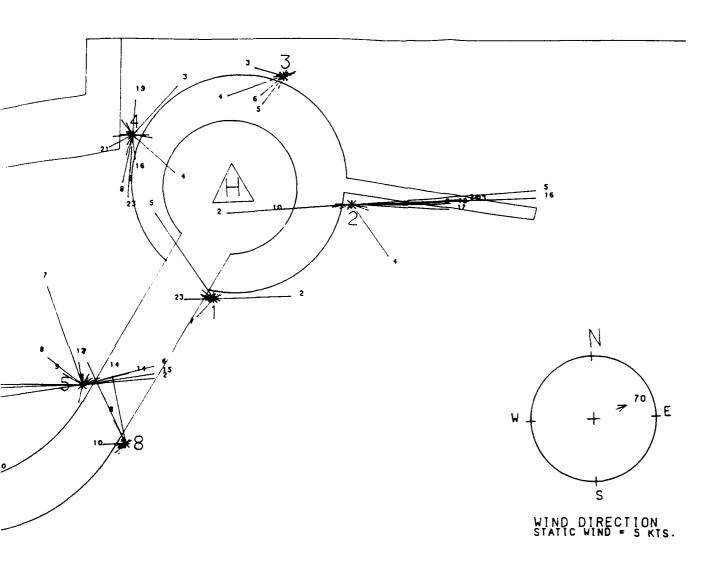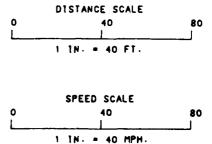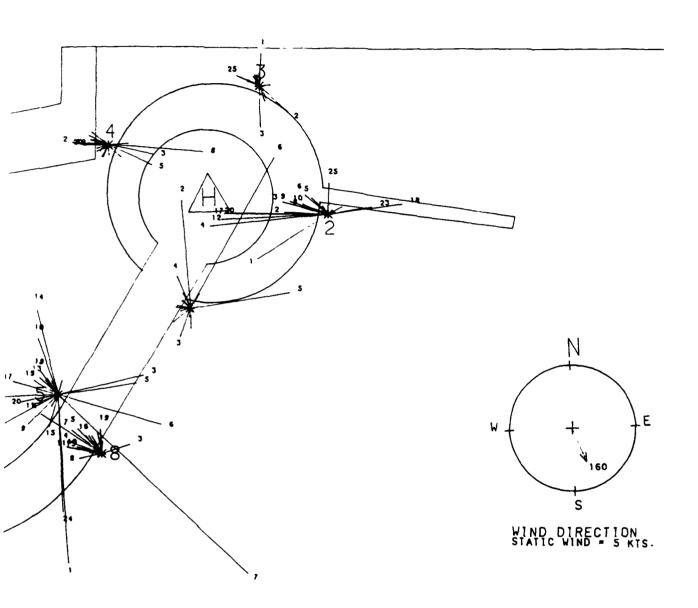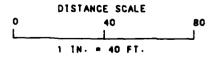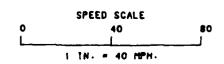LINE NUMBERING INDICATES ORDER OF COLLECTION

* SENSOR

INDIANAPOLIS DOWNTOWN
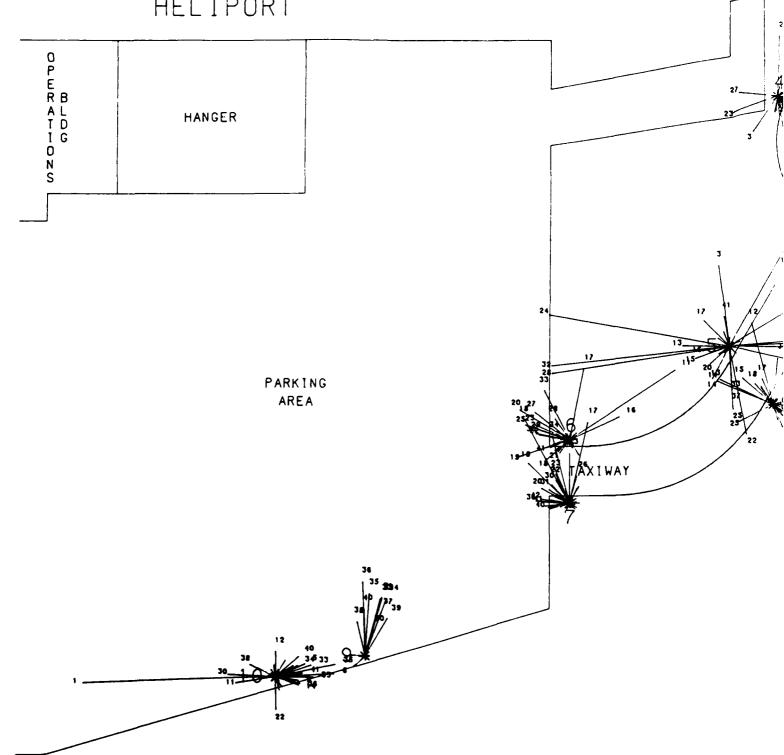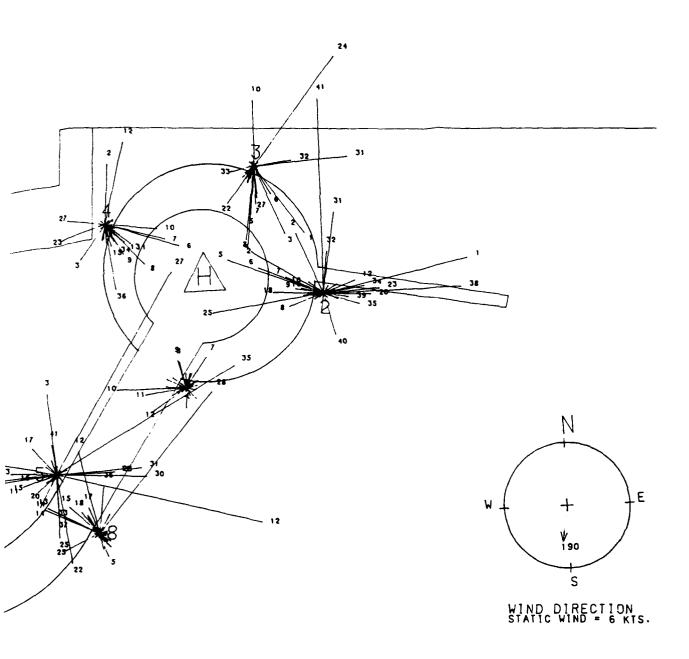## HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

B-

ER

WIND DIRECTION
STATIC WIND = 5 KTS.

N

W   60   E

S

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INPUT FILE : IND027.REA LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : APPROACH LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : ASTAR 350D LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 4.300 LBS. LINE NUMBERING INDICATES ORDER OF COLLECTION

 * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT
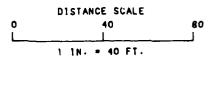
OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

B-7

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

N

W ——+—— E

160

S

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

B-8

INPUT FILE : IND054.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED
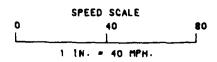AIRCRAFT TYPE : ASTAR   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 4,300 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION
                                 * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

| 0 | 40 | 80 |

1 IN. = 40 FT.

SPEED SCALE

| 0 | 40 | 80 |

1 IN. = 40 MPH.

B-9

INPUT FILE : IND066.REA

TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : BELL JET RANGER 2

GROSS WEIGHT : 3.200 LBS.
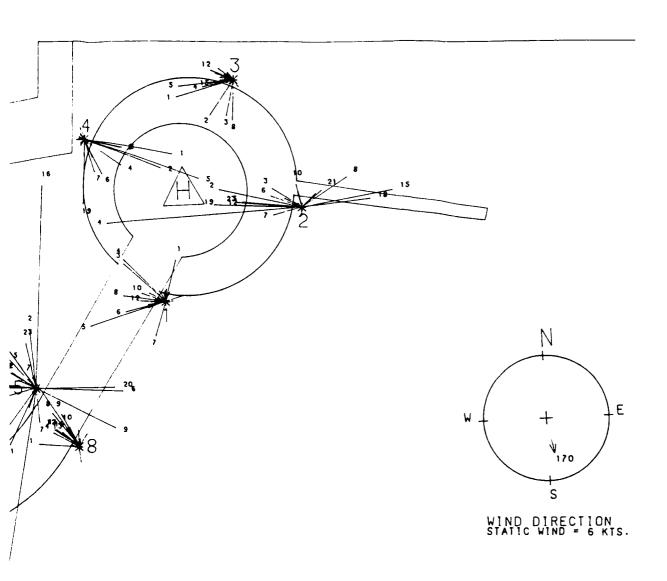
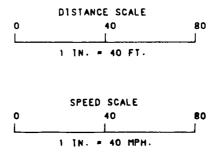LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES ORDER OF COLLECTION

* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT
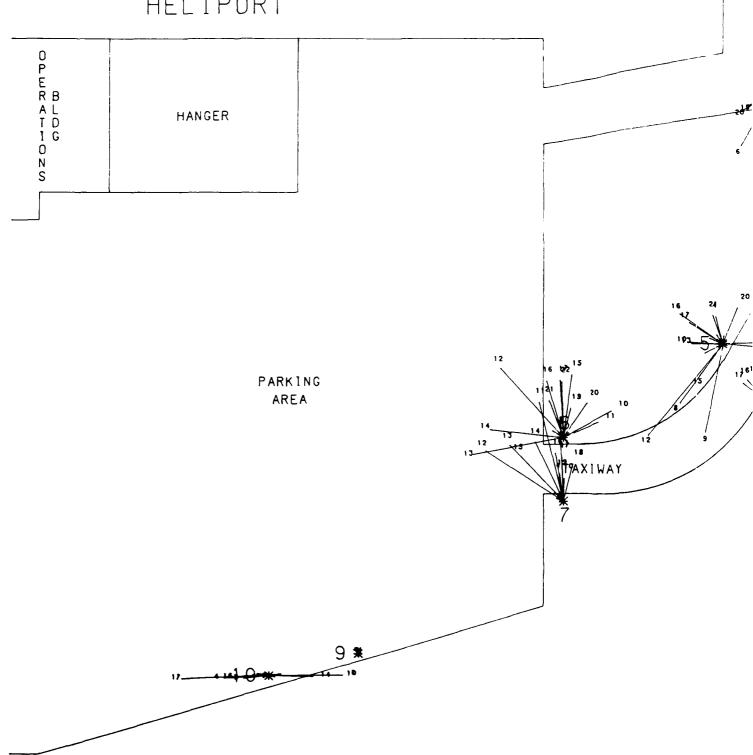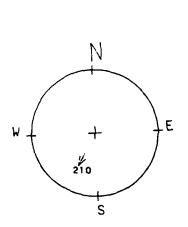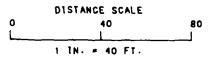
OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

B-10

INPUT FILE : IND068.REA

TYPE OF MANEUVER : APPROACH

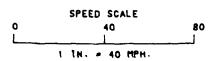AIRCRAFT TYPE : LONG RANGER
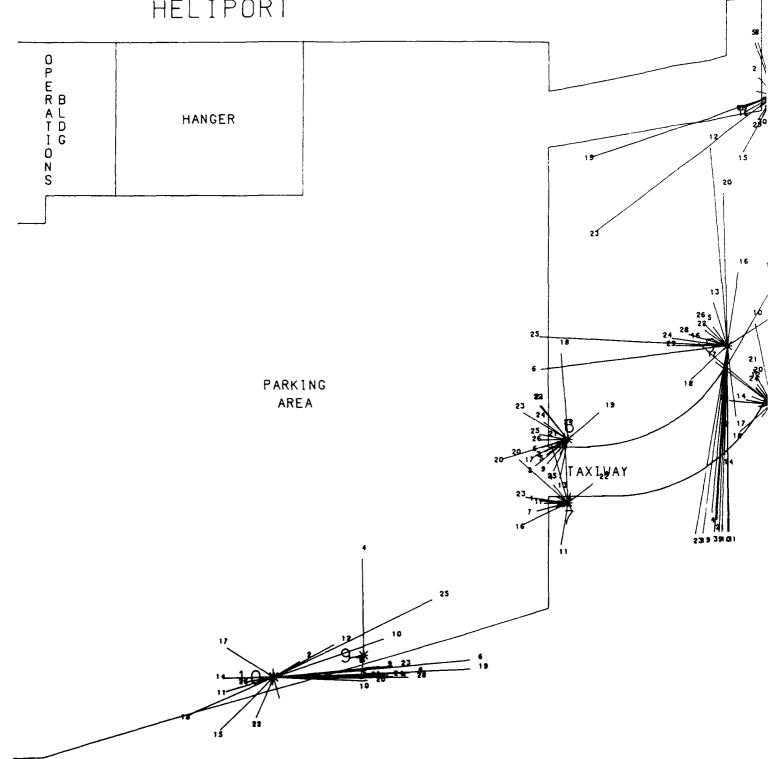
GROSS WEIGHT : 3.200 LBS.

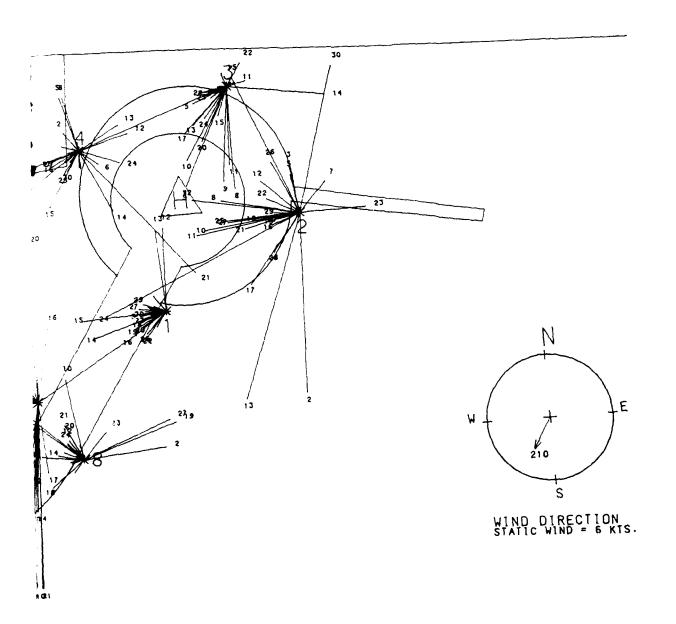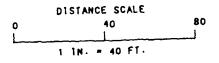LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

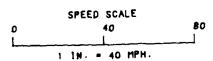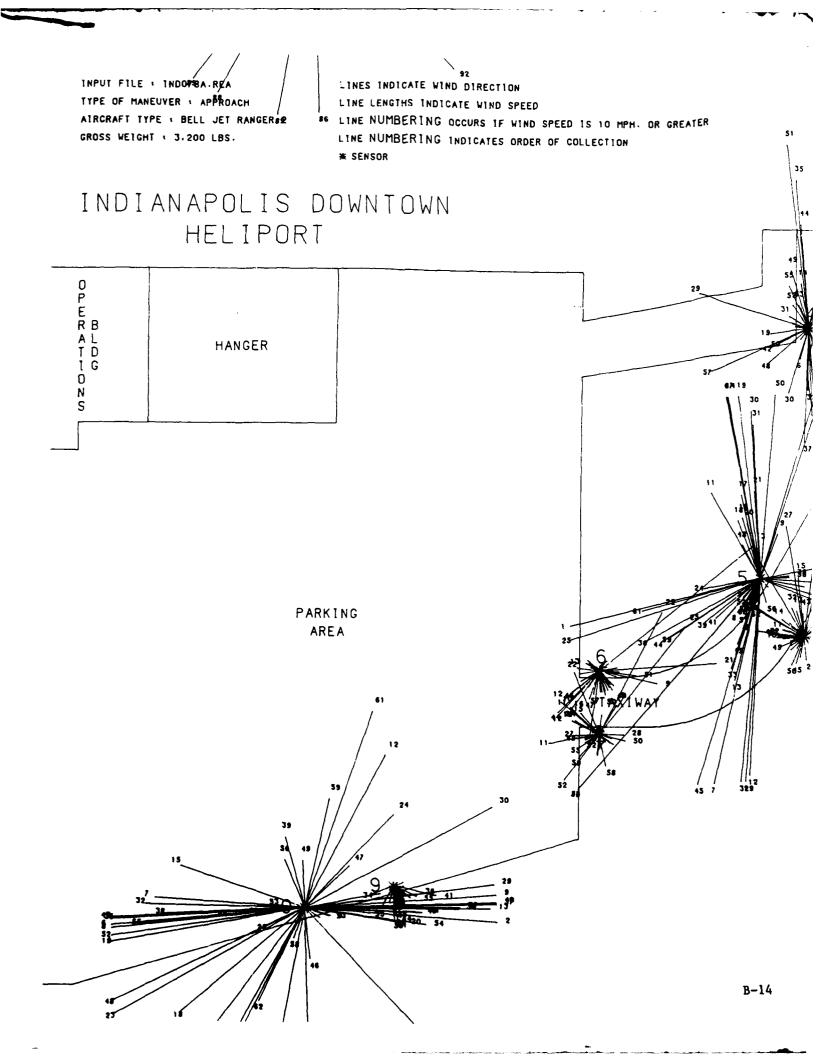LINE NUMBERING INDICATES ORDER OF COLLECTION

✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

N

W   E

S

↓ 170

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

B-11

INPUT FILE : IND070A.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : ASTAR   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 4,300 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION
                            * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

B-1

TER

WIND DIRECTION
STATIC WIND = 10 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

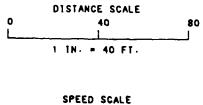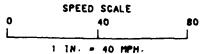SPEED SCALE

0	40	80

1 IN. = 40 MPH.

B-12

INPUT FILE : IND073A.REA

TYPE OF MANEUVER : APPROACH
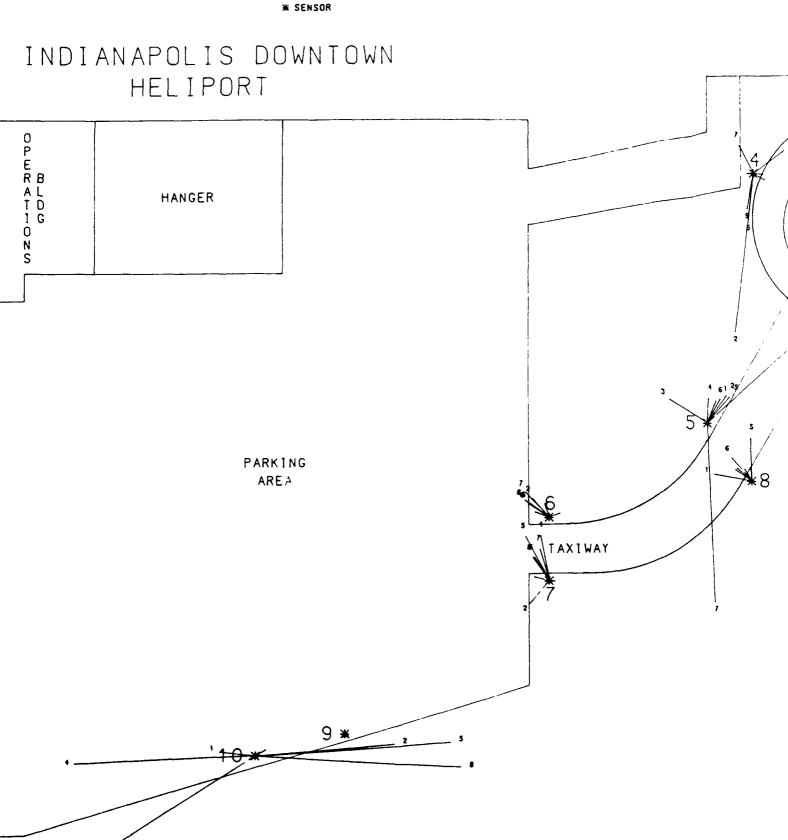
AIRCRAFT TYPE : TWIN STAR

GROSS WEIGHT : 5.071 LBS.

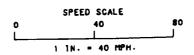LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES ORDER OF COLLECTION

* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

B-13

INPUT FILE : INDOTBA.REA
TYPE OF MANEUVER : APPROACH
AIRCRAFT TYPE : BELL JET RANGER
GROSS WEIGHT : 3,200 LBS.

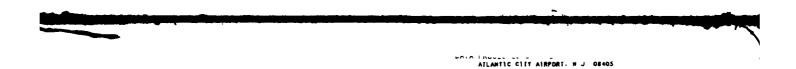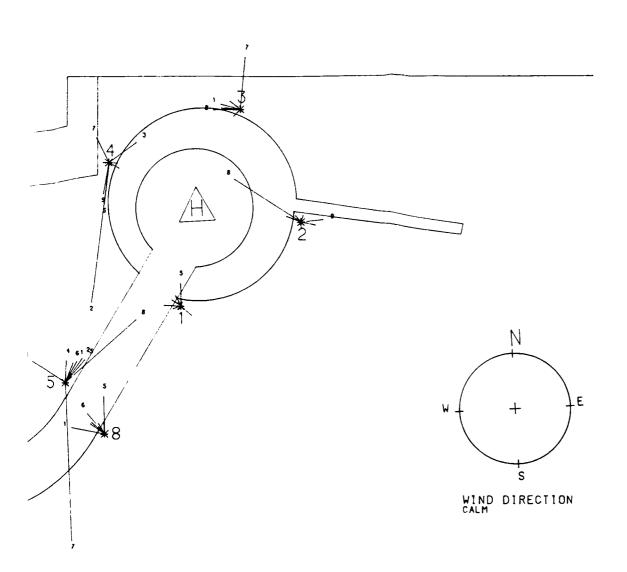LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
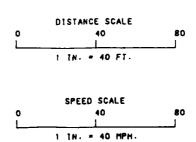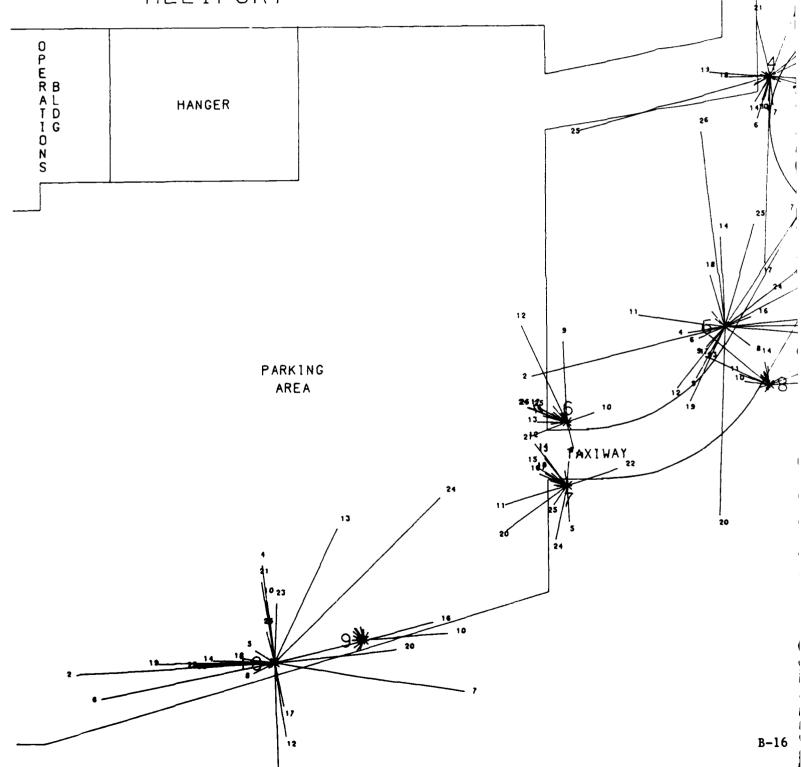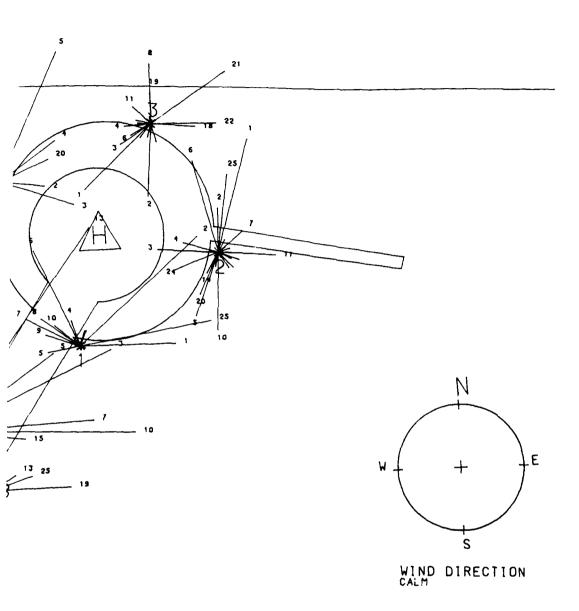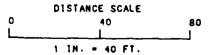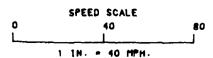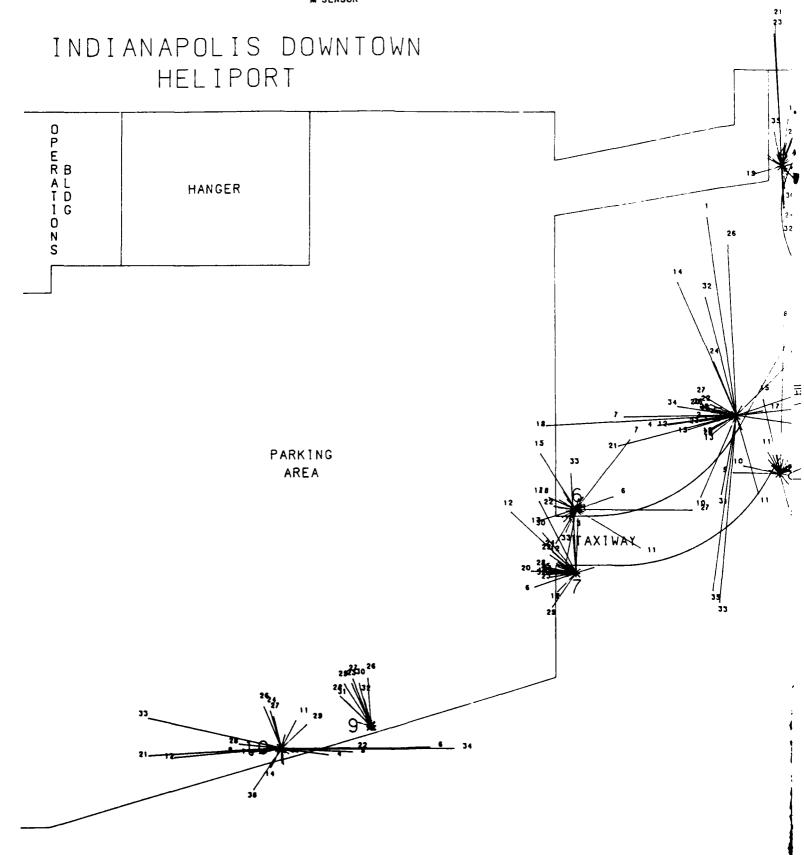LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS

B
L
D
G

HANGER

PARKING
AREA

TAXIWAY

B-14

DATA PROCESSED BY THE FAA TECHNICAL CENTER
ATLANTIC CITY AIRPORT. N J 08405

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

B-14

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

4

5

6

7

8

9 *

10

SPEED SCALE

| 0 | 40 | 80 |

1 IN. = 40 MPH.

ATLANTIC CITY AIRPORT, N J 08405

WIND DIRECTION
CALM

DISTANCE SCALE

| 0 | 40 | 80 |

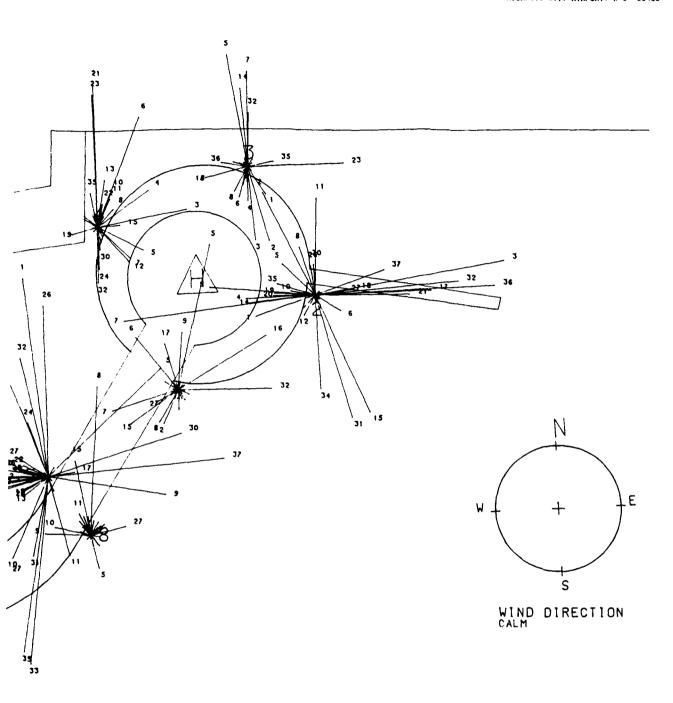1 IN. = 40 FT.

SPEED SCALE

| 0 | 40 | 80 |

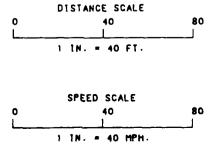1 IN. = 40 MPH.

INPUT FILE : INDO80.REA
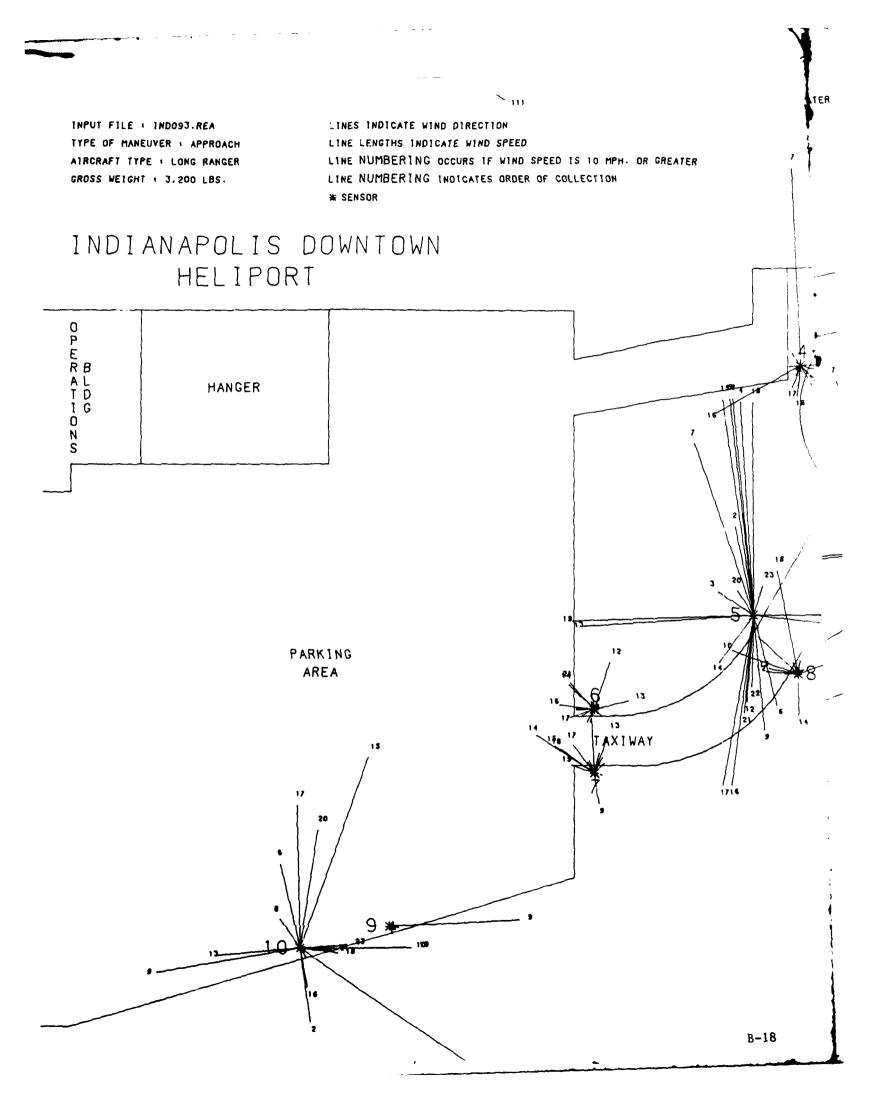TYPE OF MANEUVER : APPROACH
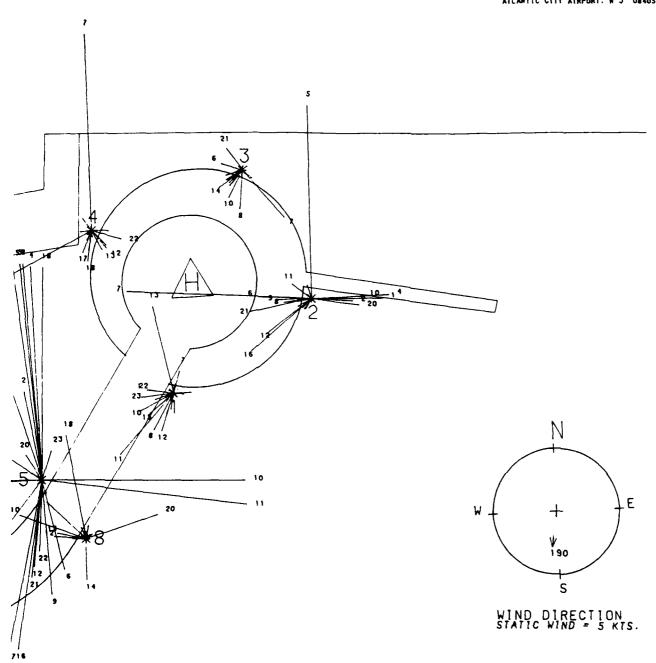AIRCRAFT TYPE : TWIN STAR
GROSS WEIGHT : 5.071 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
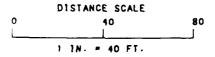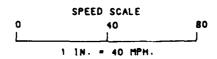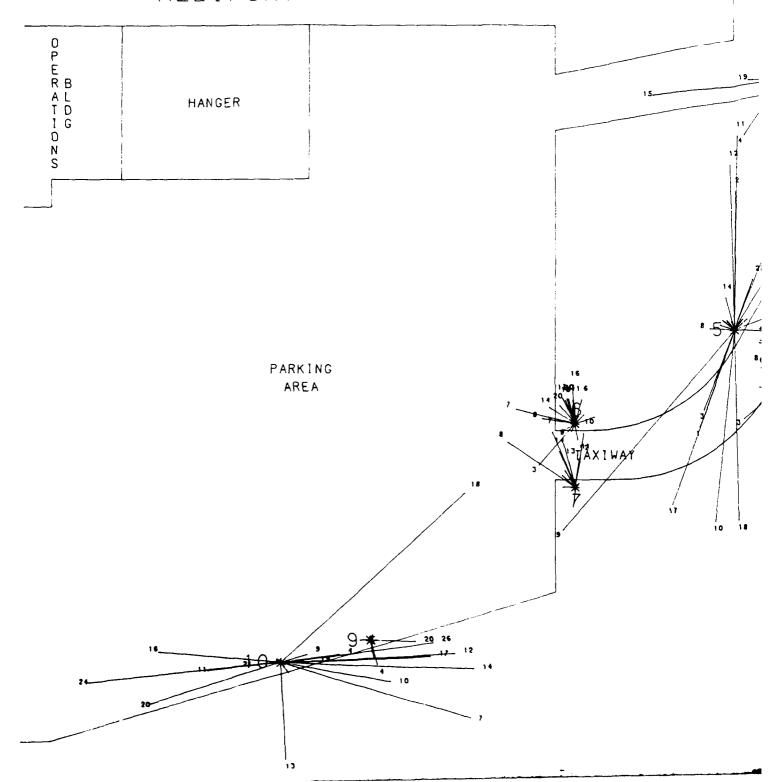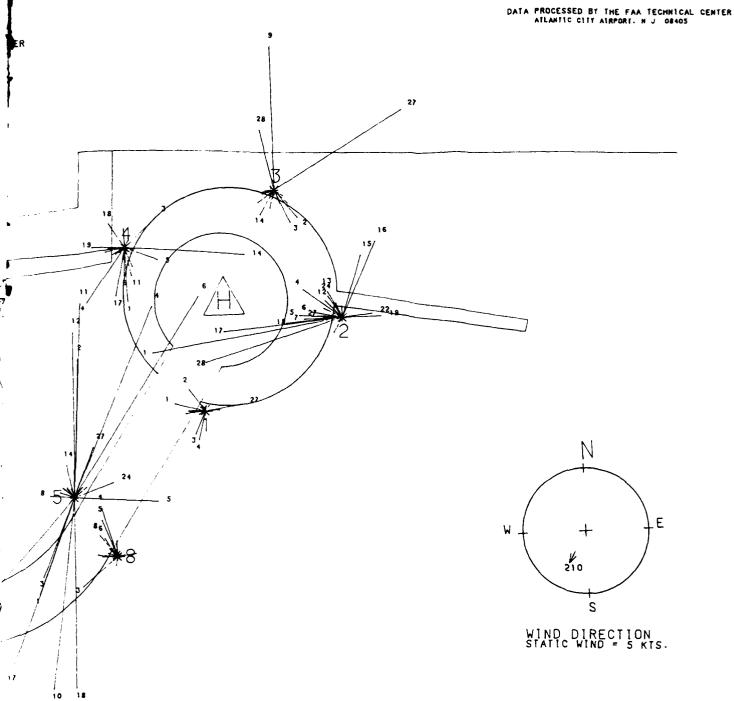LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

B-16

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

B-17

INPUT FILE : IND093.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : LONG RANGER   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 3,200 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION
                                  * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

B-18

N

W ── ⊕ ── E

↓
190

S

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

B-18

INPUT FILE : IND094.REA
TYPE OF MANEUVER : APPROACH
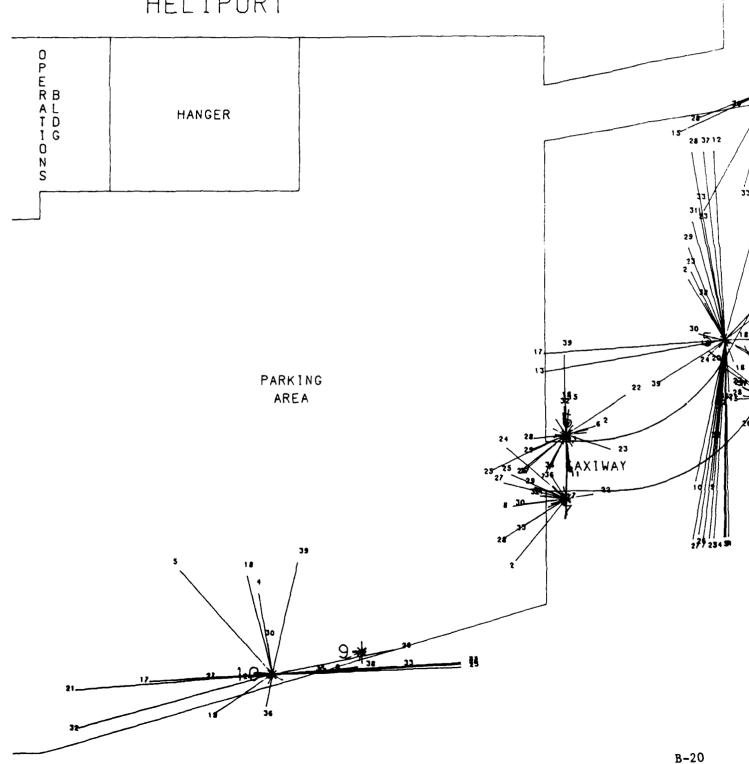AIRCRAFT TYPE : BELL JET RANGER 2
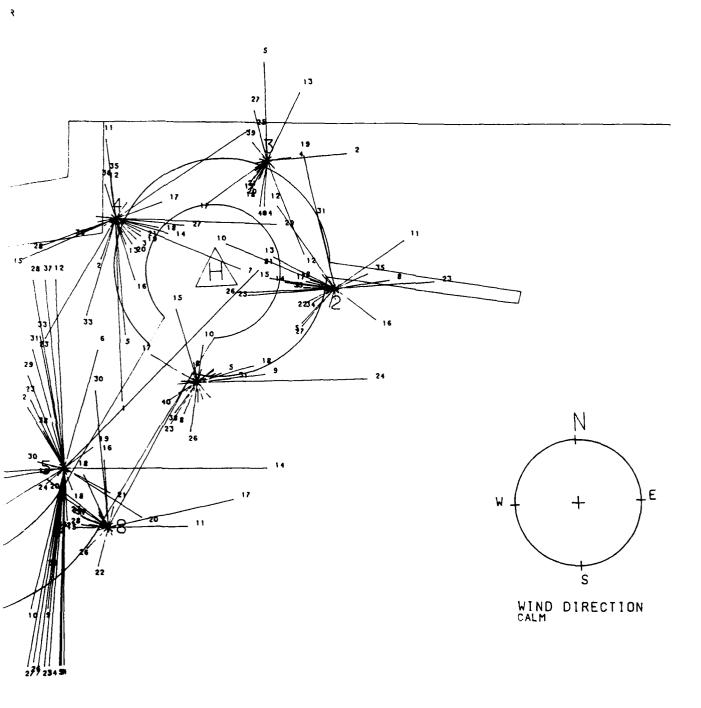GROSS WEIGHT : 3.200 LBS.

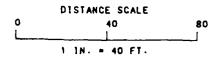LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES ORDER OF COLLECTION
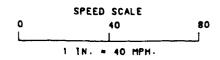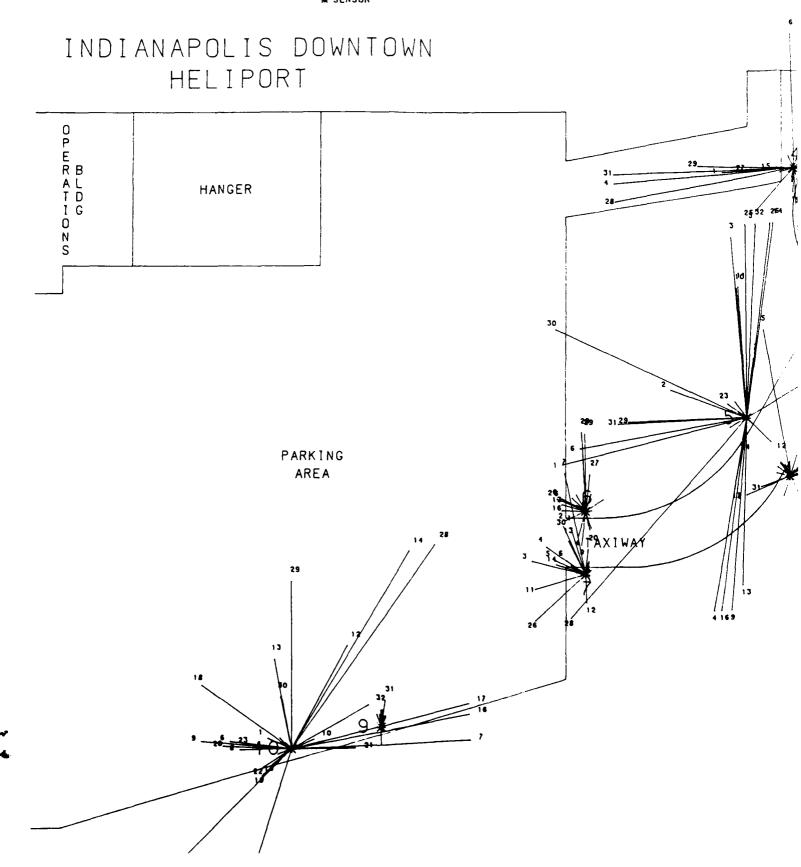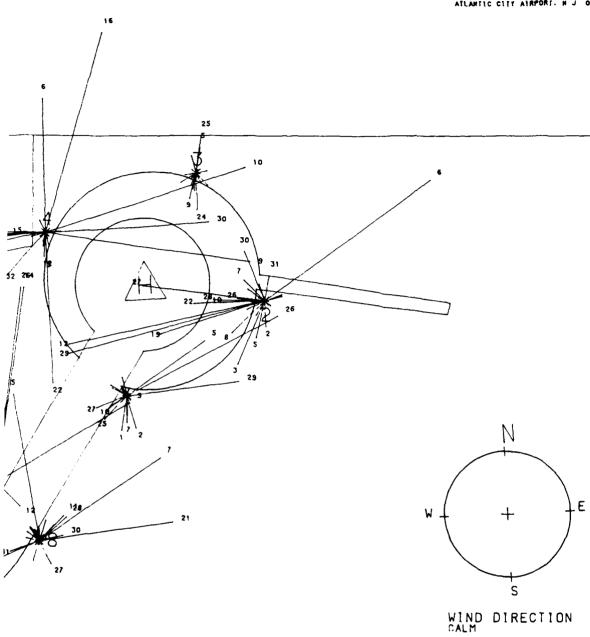* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

B-19

INPUT FILE : IND097.REA

TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : LONG RANGER

GROSS WEIGHT : 3,200 LBS.

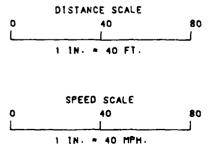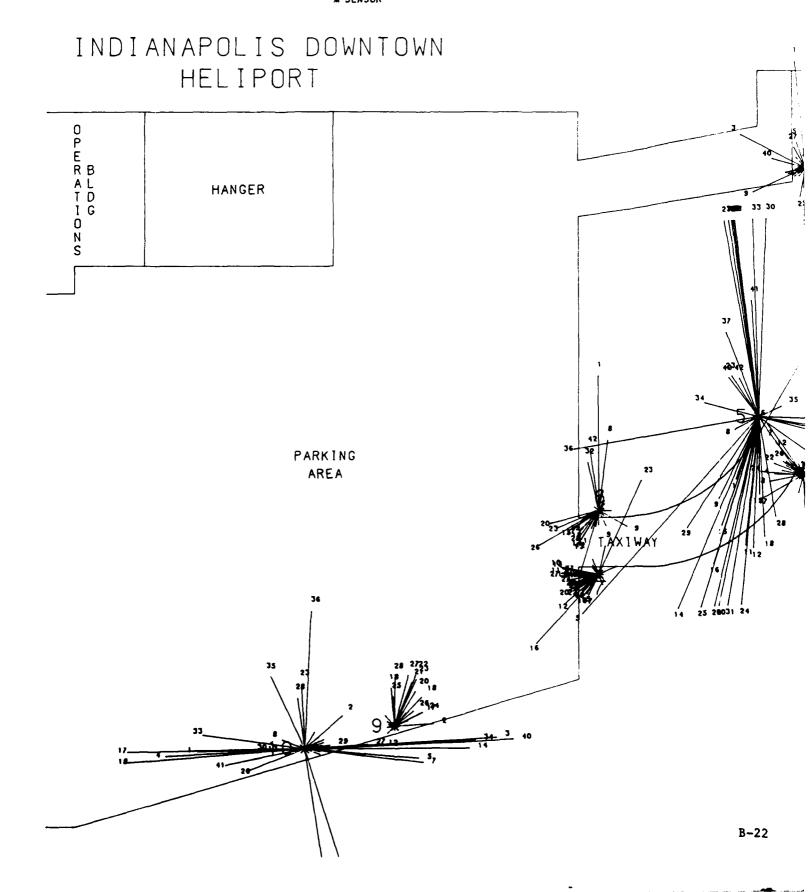LINES INDICATE WIND DIRECTION

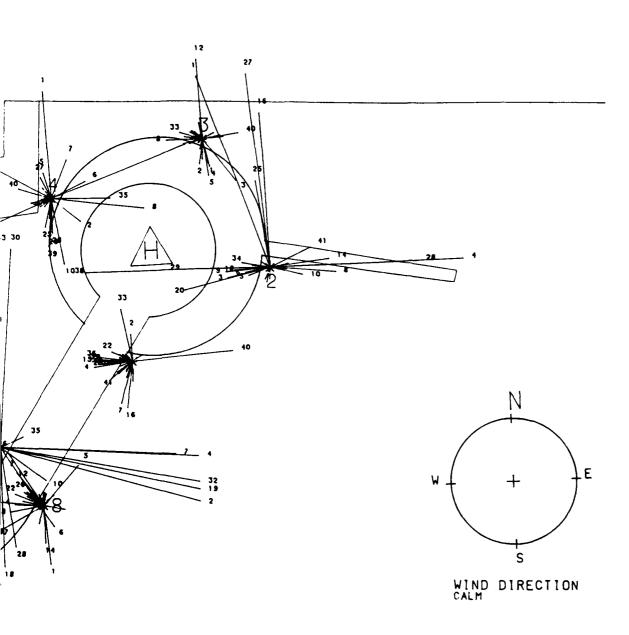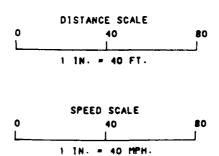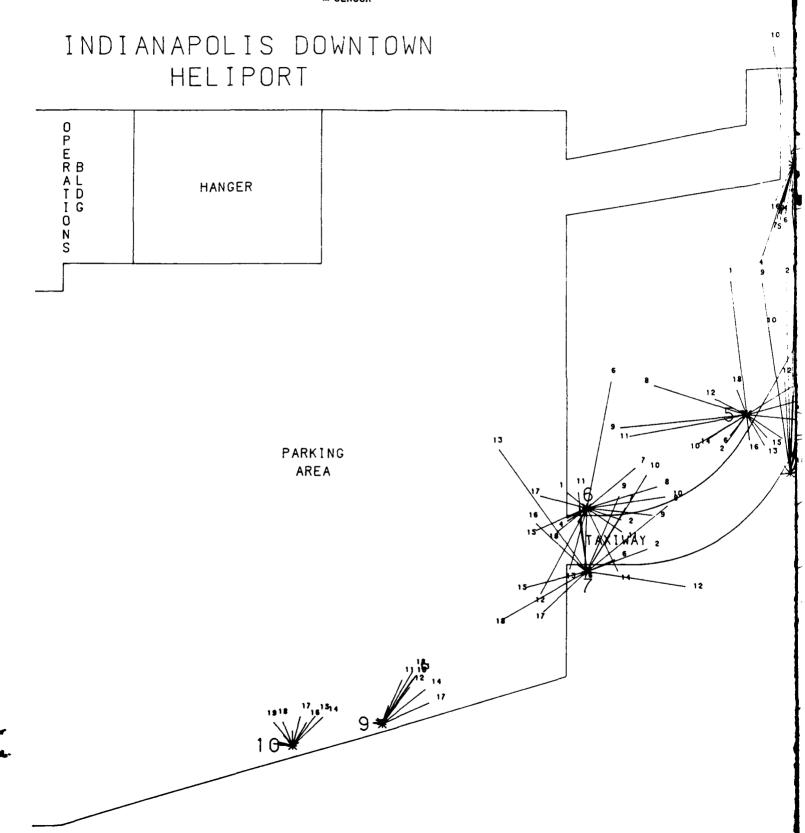LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES ORDER OF COLLECTION

* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

B-20

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

B-21

INPUT FILE : IND101.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : LONG RANGER   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 3,200 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION

                      * SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

B-22

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

APPENDIX C

INDIANAPOLIS APPROACHES FOR GREATER THAN 7000 POUND AIRCRAFT,
LINE NUMBERING INDICATES ORDER OF COLLECTION

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

C-1

INPUT FILE : IND019.REA   _INES INDICATE WIND DIRECTION
TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : BK117   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
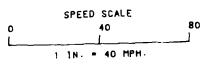GROSS WEIGHT : 7.056 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION
                                  * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

C-2

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

-2

INPUT FILE : IND022.REA LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : APPROACH LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : UH1 LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 9.404 LBS. LINE NUMBERING INDICATES ORDER OF COLLECTION

         ✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

C-3

INPUT FILE : IND024.REA
TYPE OF MANEUVER : APPROACH
AIRCRAFT TYPE : UH1
GROSS WEIGHT : 9.404 LBS.

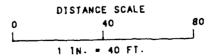LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
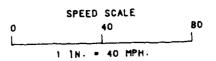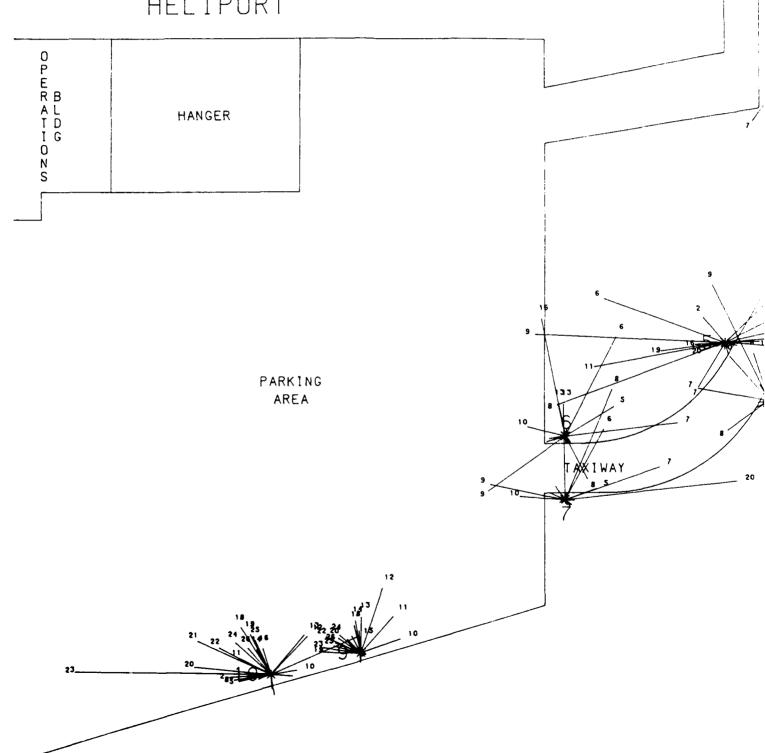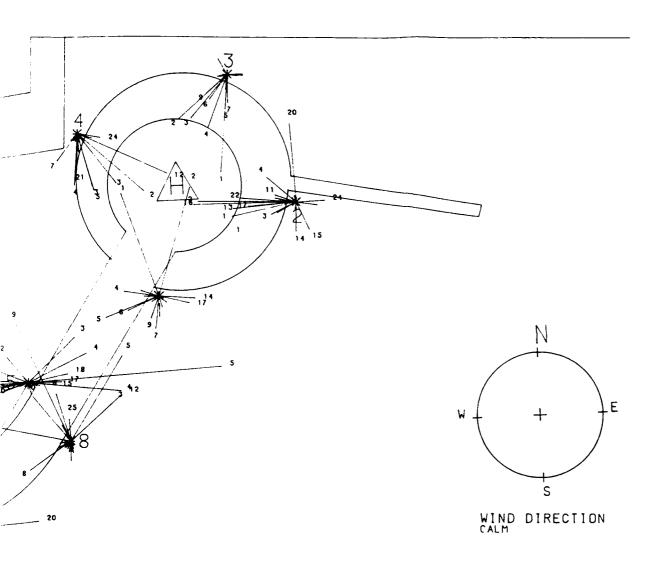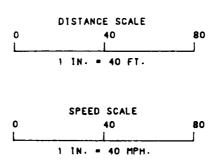LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

C-4

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INPUT FILE : IND026.REA

TYPE OF MANEUVER : APPROACH
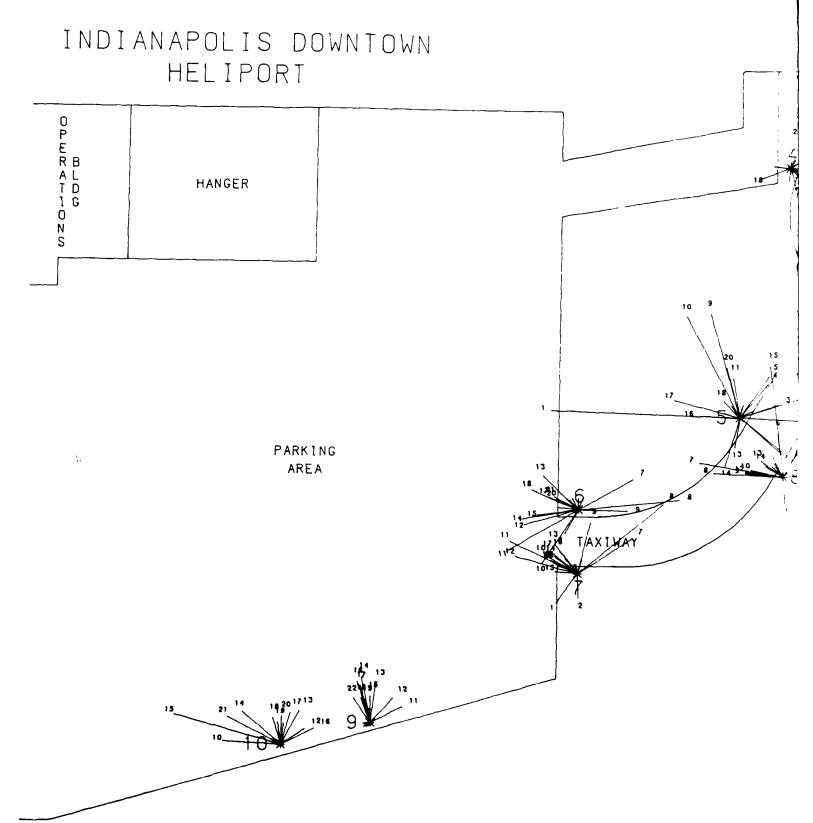
AIRCRAFT TYPE : UH1

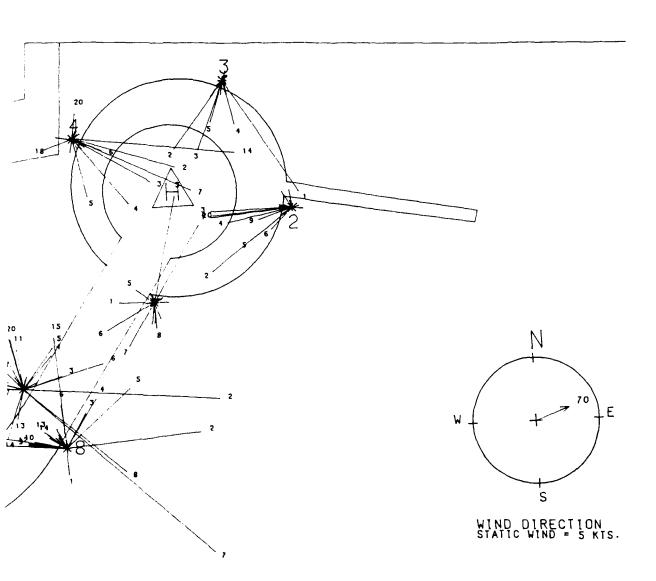GROSS WEIGHT : 9,404 LBS.

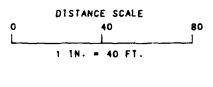INES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED
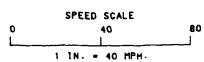
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
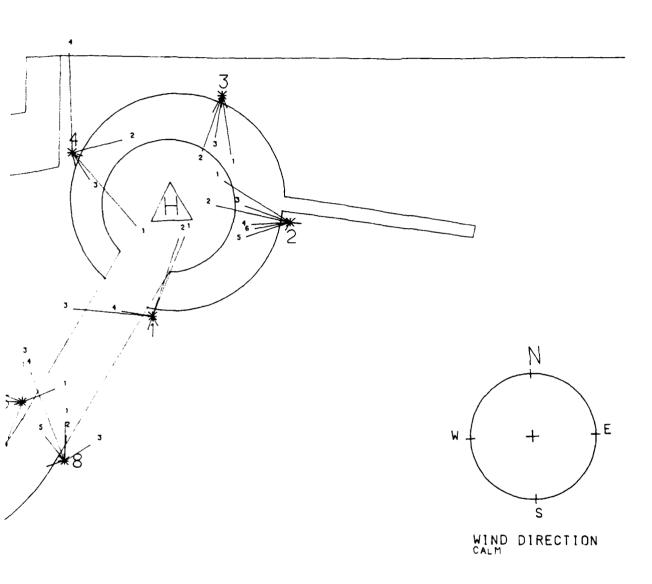
LINE NUMBERING INDICATES ORDER OF COLLECTION

✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

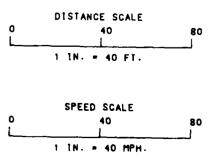0   40   80

1 IN. = 40 MPH.

INPUT FILE : IND028.REA

TYPE OF MANEUVER : APPROACH
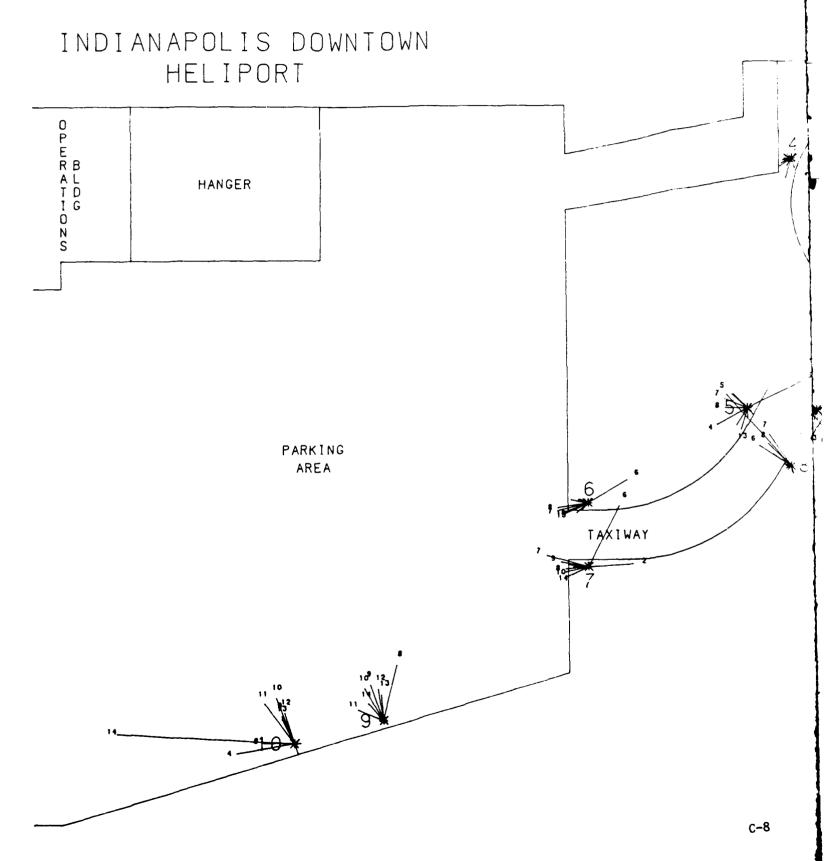
AIRCRAFT TYPE : UH1

GROSS WEIGHT : 9,404 LBS.

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES ORDER OF COLLECTION

✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

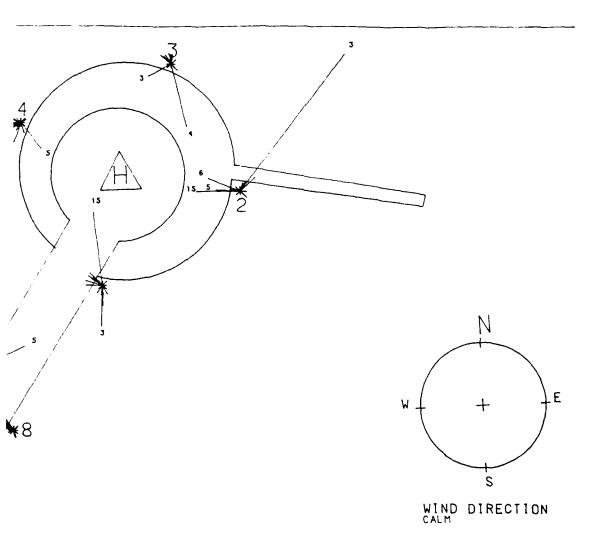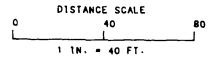| 0	40	80

1 IN. = 40 MPH.

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES ORDER OF COLLECTION
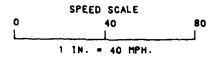
✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0　　　　　　40　　　　　　80

1 IN. = 40 FT.

SPEED SCALE

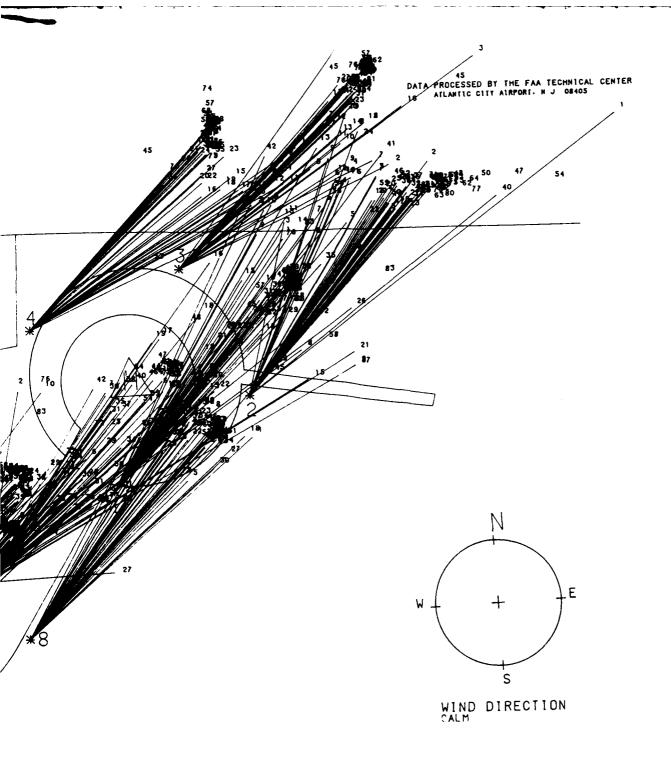0　　　　　　40　　　　　　80

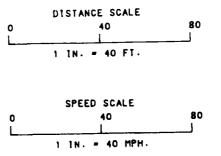1 IN. = 40 MPH.

C-7 .

INPUT FILE : IND032.REA
TYPE OF MANEUVER : APPROACH
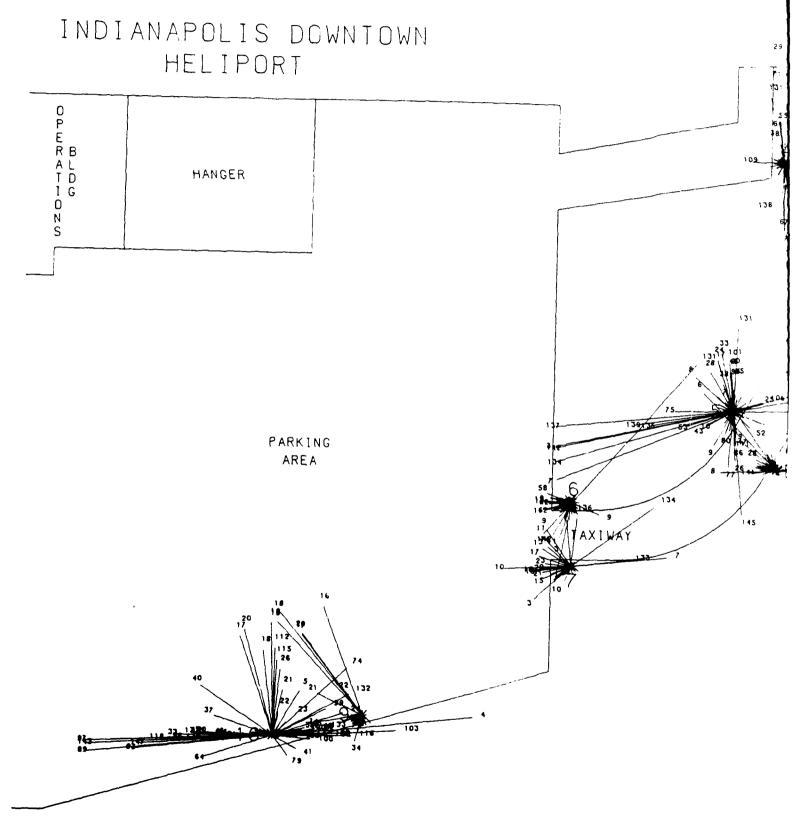AIRCRAFT TYPE : UH1
GROSS WEIGHT : 9.404 LBS.

_INES INDICATE WIND DIRECTION
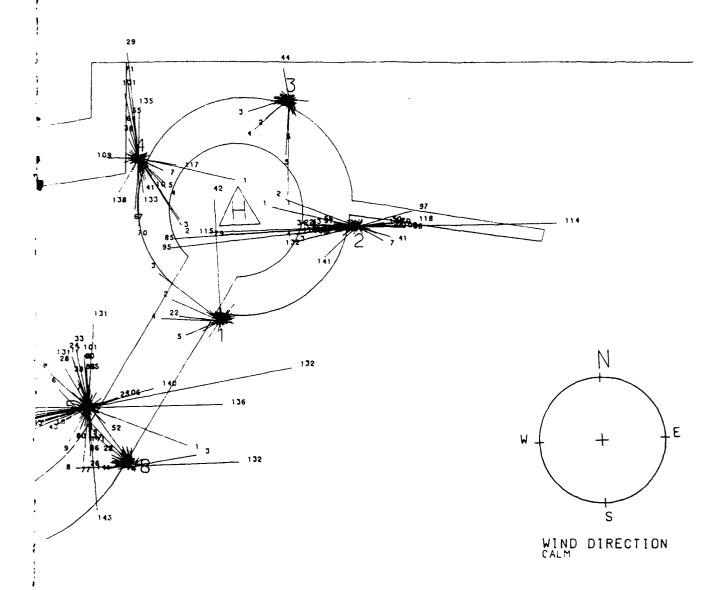LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

C-8

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INPUT FILE : IND035.REA
TYPE OF MANEUVER : APPROACH
AIRCRAFT TYPE : UH1
GROSS WEIGHT : 9.404 LBS.

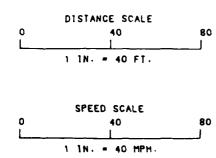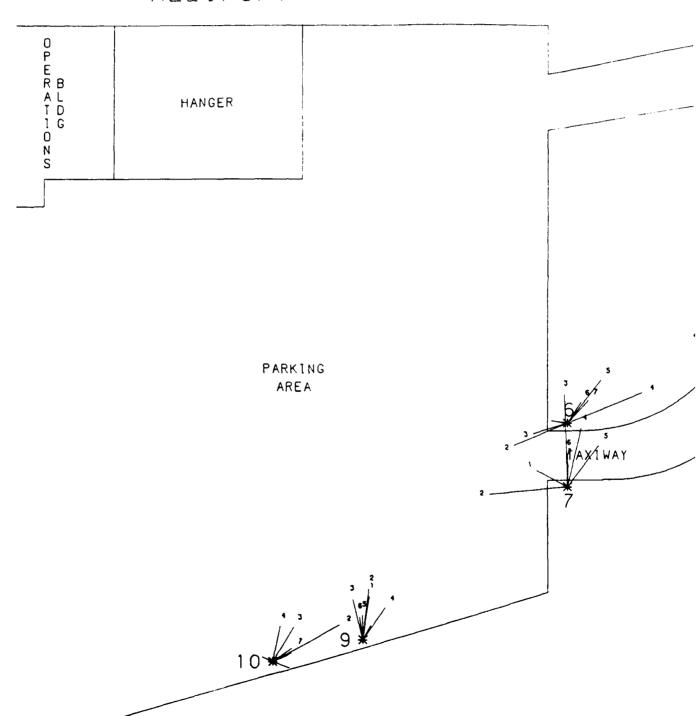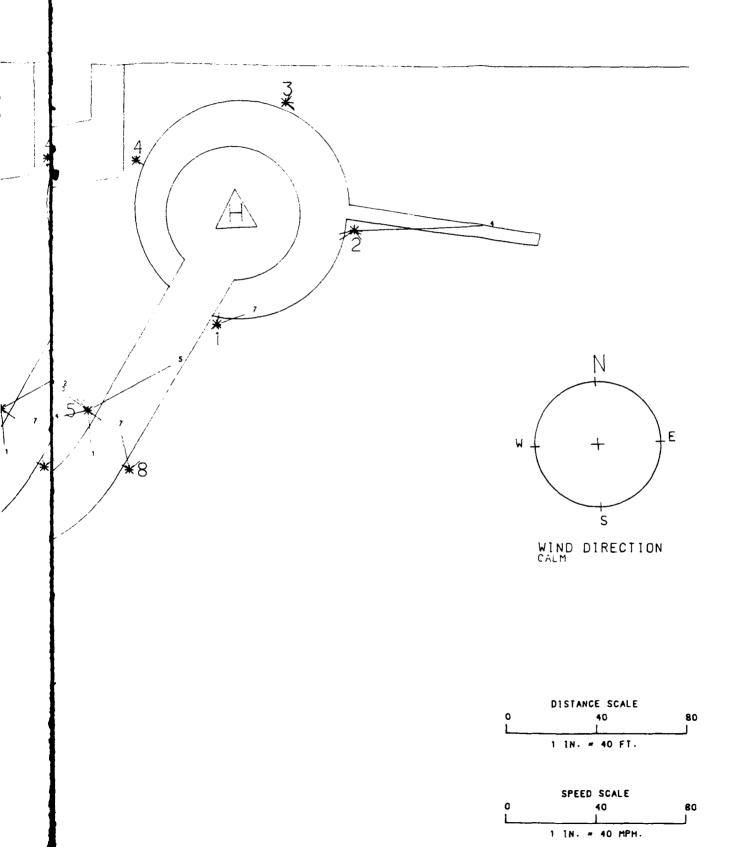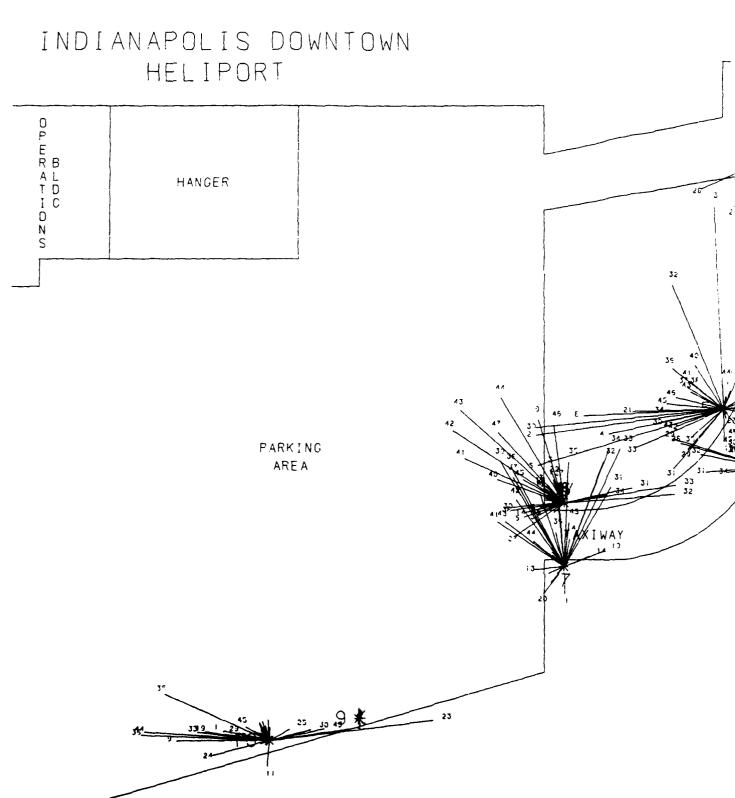LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

DATA PROCESSED BY THE FAA TECHNICAL CENTER
ATLANTIC CITY AIRPORT, N J 08405

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80
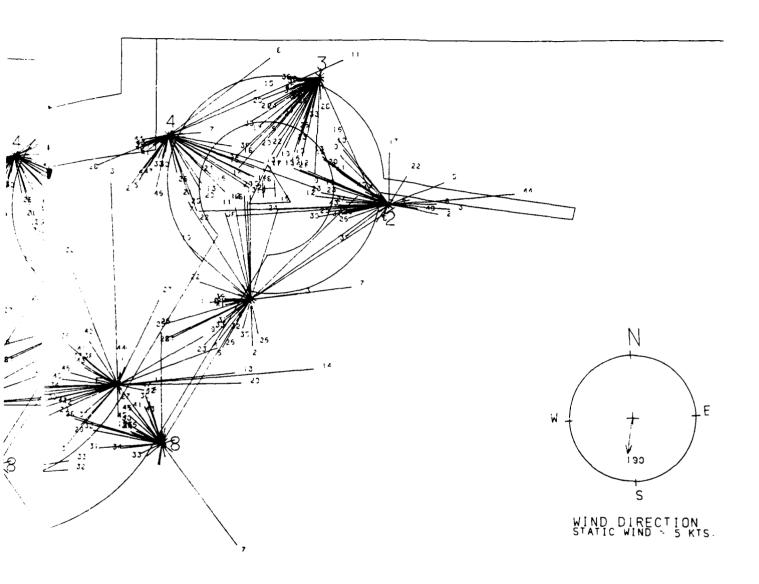
1 IN. = 40 MPH.

C-9

INDICATE WIND DIRECTION
LINE .... INDICATE WIND SPEED
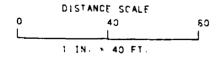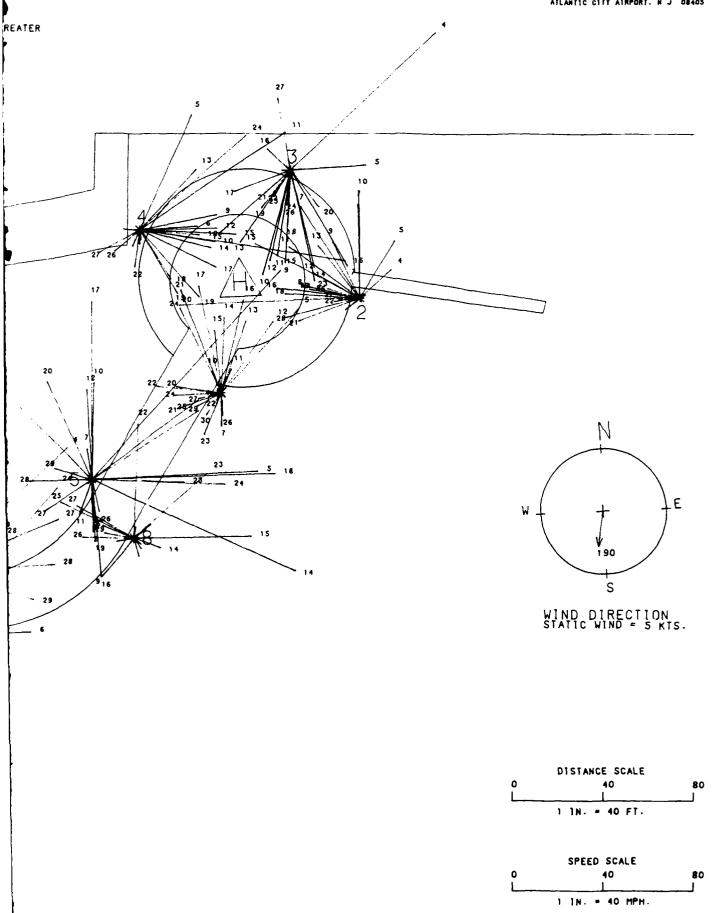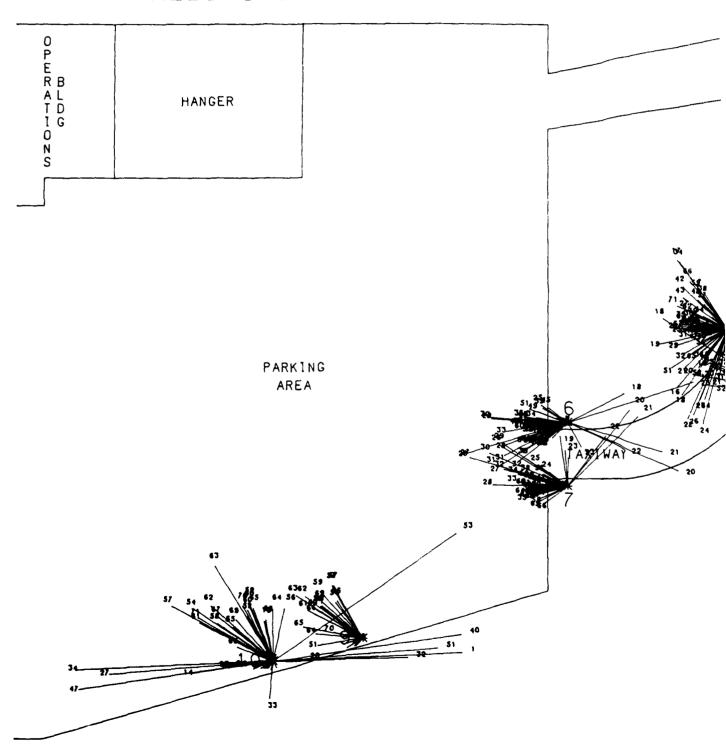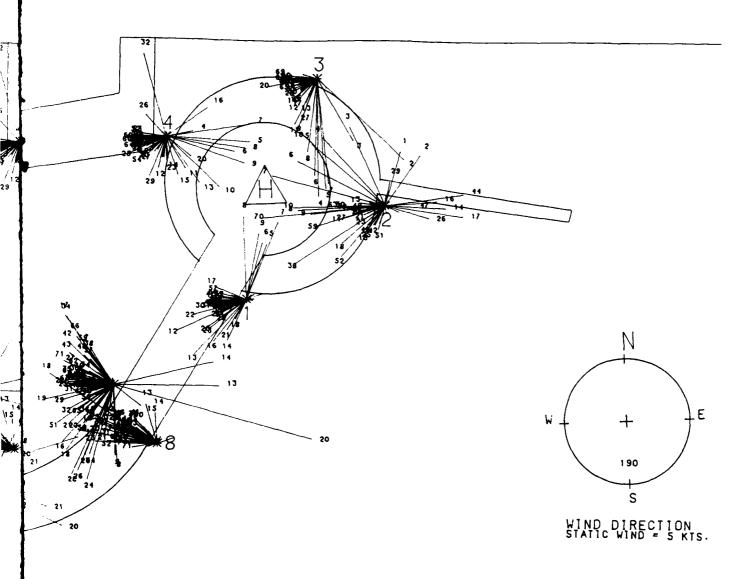LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES ORDER OF COLLECTION
✱ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

C-10

INPUT FILE : IND040.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED

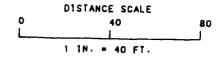AIRCRAFT TYPE : UH1   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 9.404 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION

                                        * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS

BLDG

HANGER

PARKING
AREA

TAXIWAY

10

9

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

C-11

INPUT FILE : IND042 REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : UH1   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 9.404 LBS   LINE NUMBERING INDICATES ORDER OF COLLECTION

                                  * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

C-12

WIND DIRECTION
STATIC WIND - 5 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

INPUT FILE : IND046.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : UH1   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 9.404 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION
                                  * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

REATER

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

C-13

INPUT FILE : IND050.REA

TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : UH1

GROSS WEIGHT : 9.404 LBS.
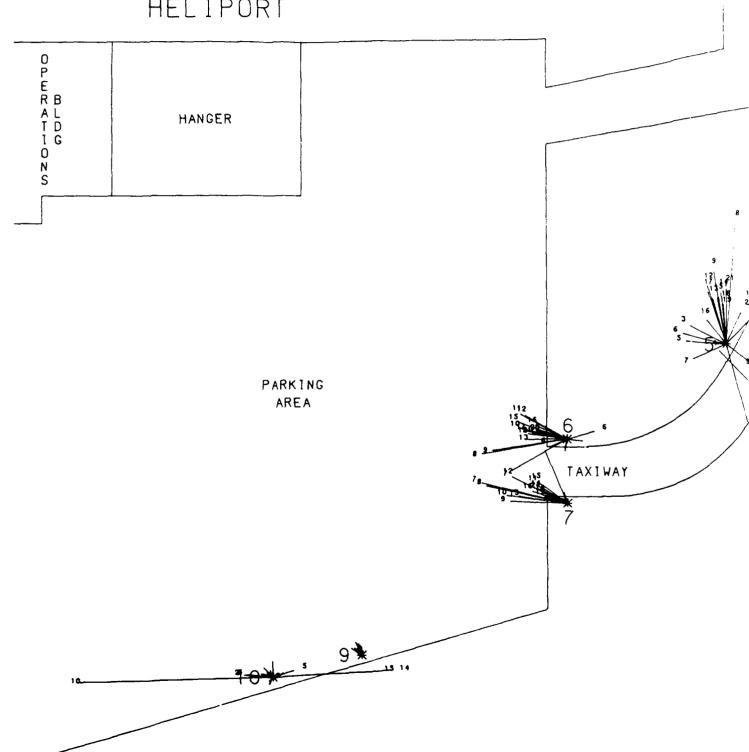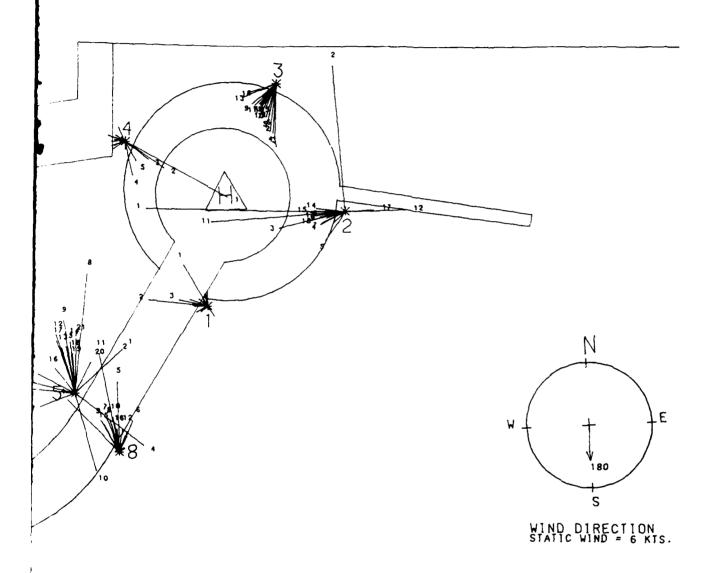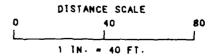
INDICATE WIND DIRECTION

LINE   INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES ORDER OF COLLECTION
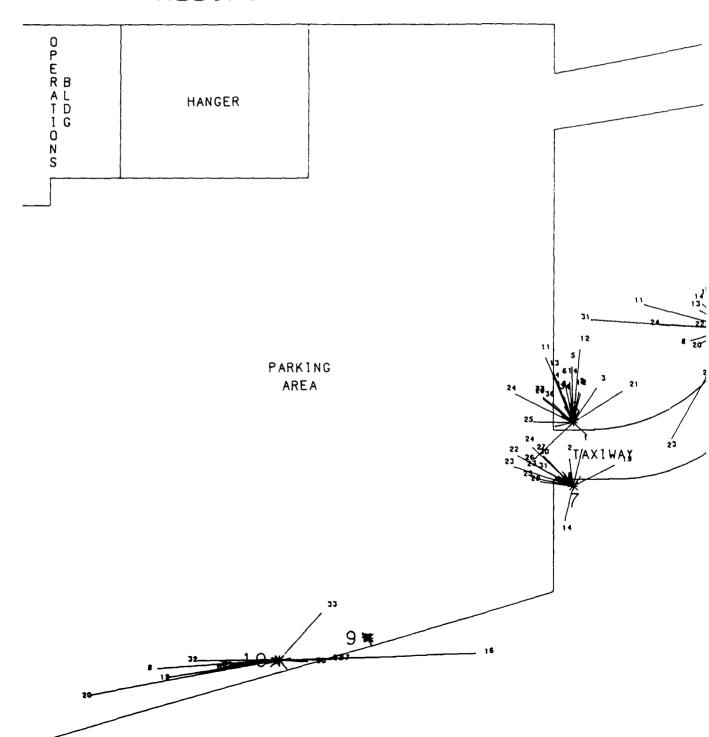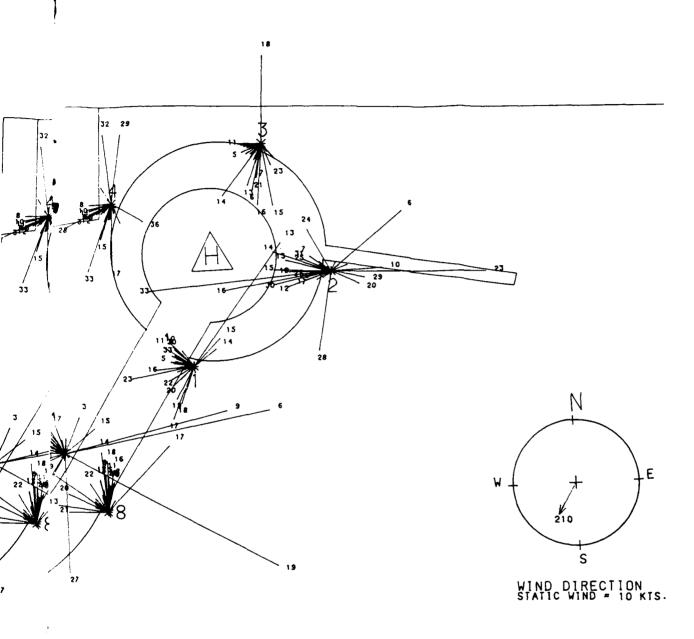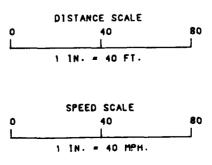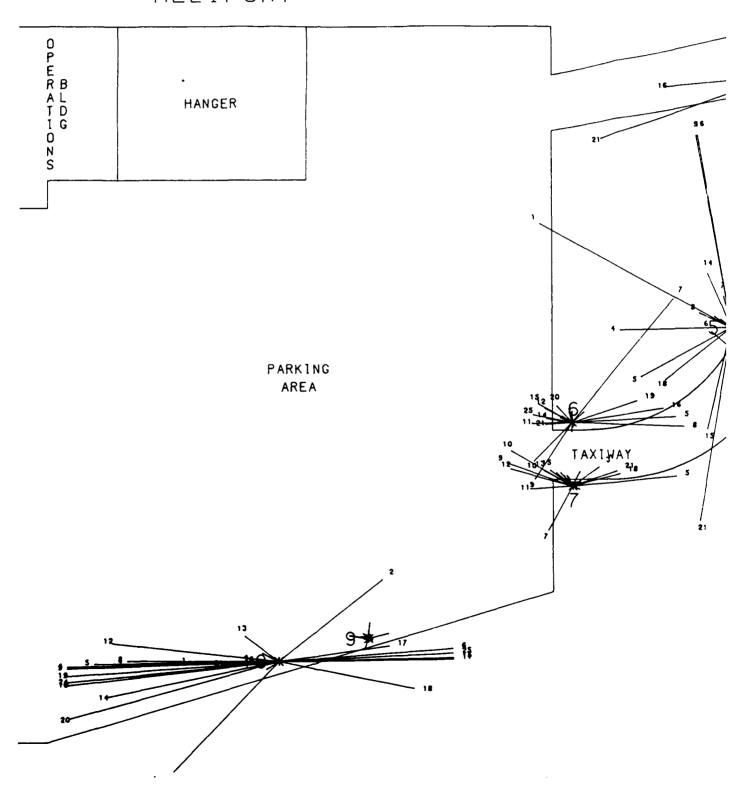
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

GREATER

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

C-14

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INPUT FILE : IND065.REA

TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : UH1

GROSS WEIGHT : 9.404 LBS.

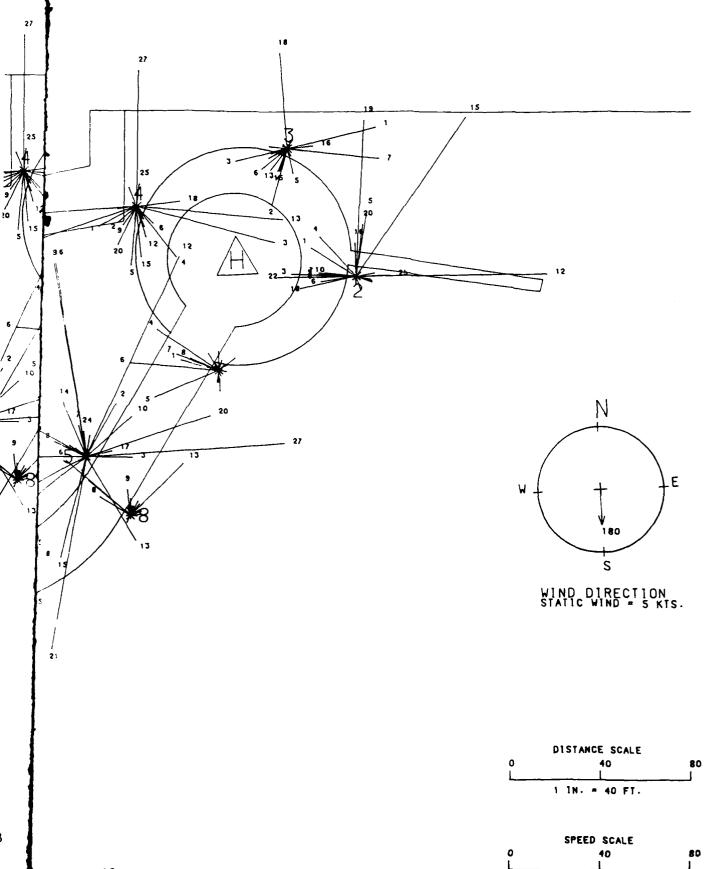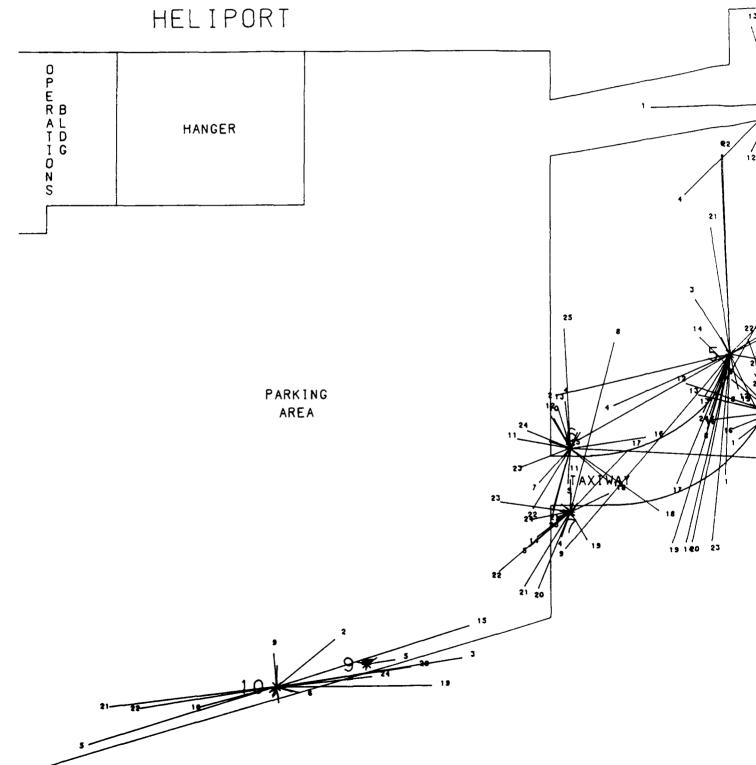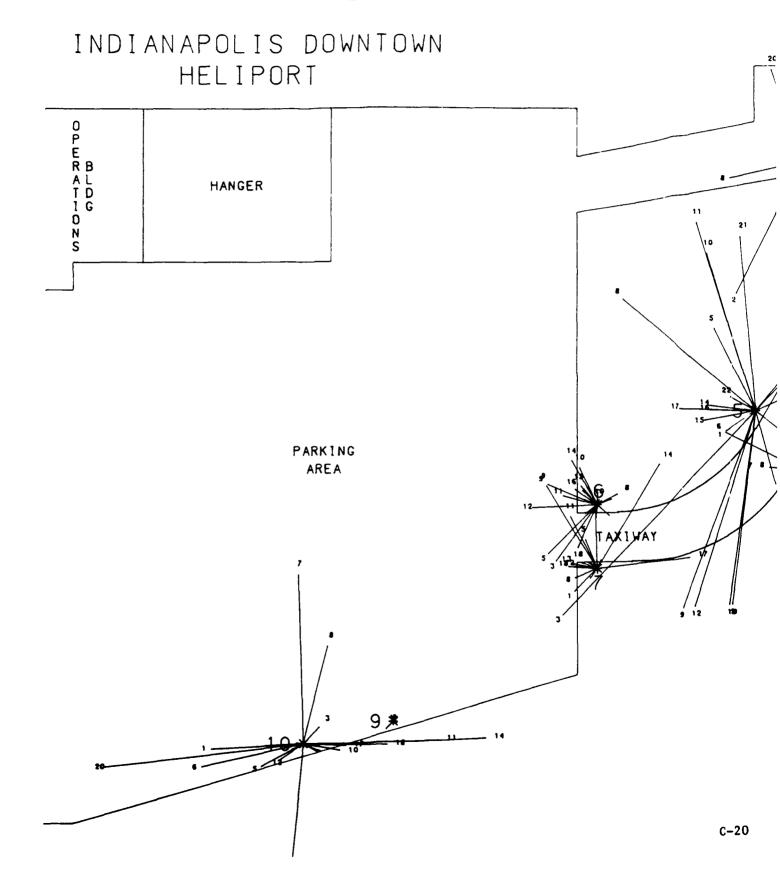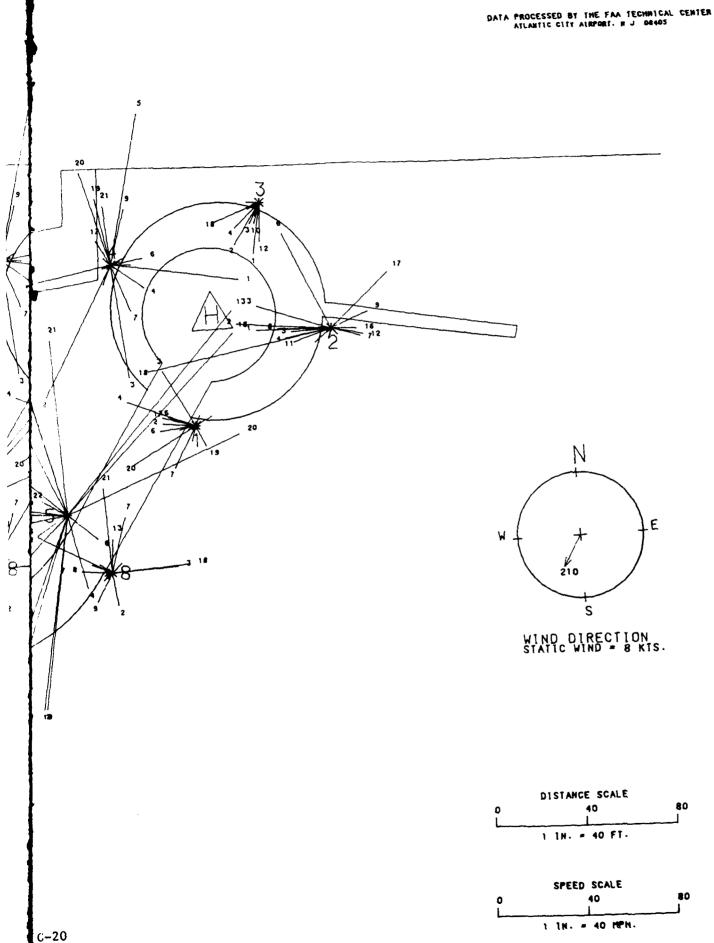LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES ORDER OF COLLECTION

* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

C-

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

C-16

INPUT FILE : IND070B.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : UH1   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 9,404 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION
                           * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 10 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

C-17

INPUT FILE : IND076.REA
TYPE OF MANEUVER : APPROACH
AIRCRAFT TYPE : BK117
GROSS WEIGHT : 7.056 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
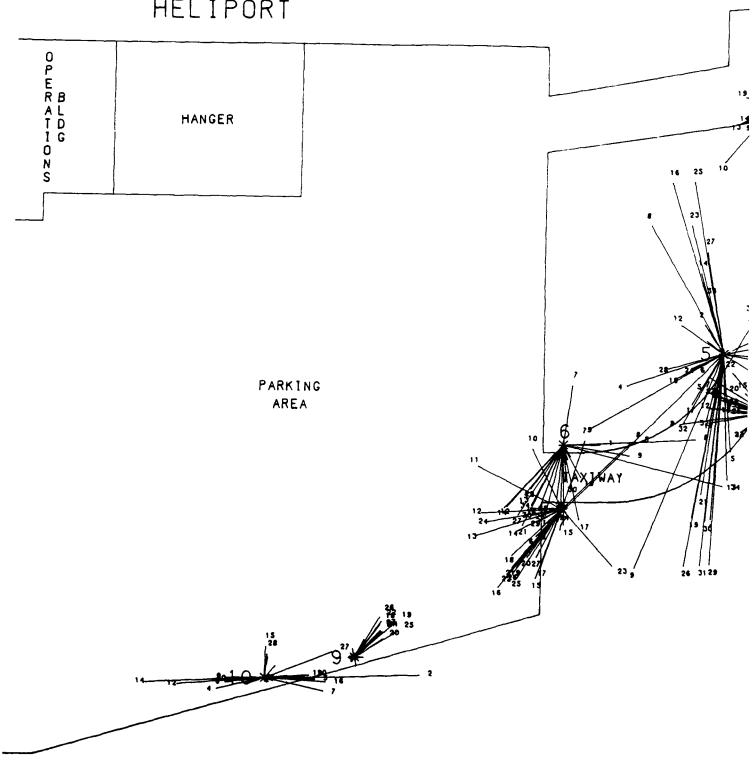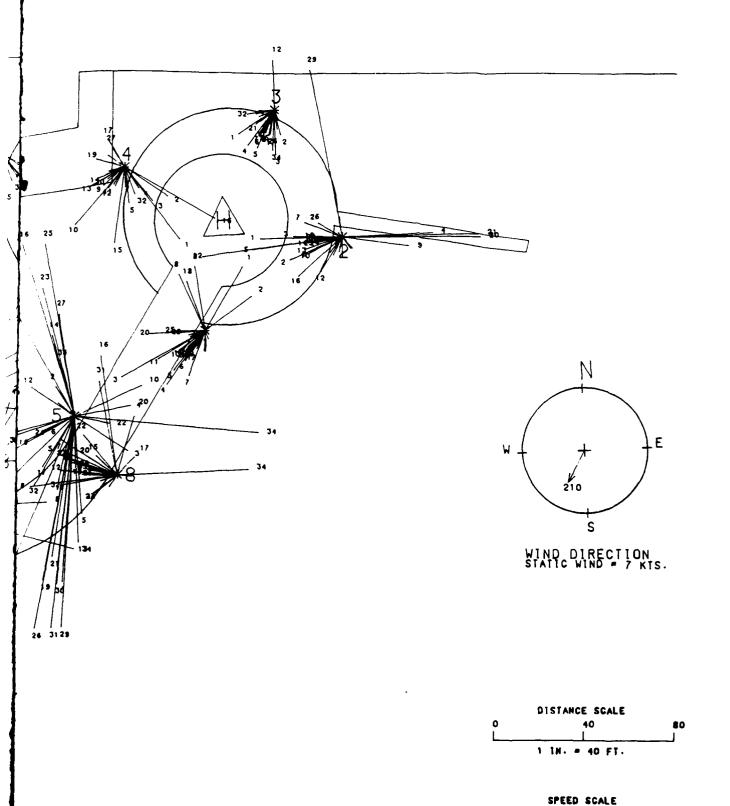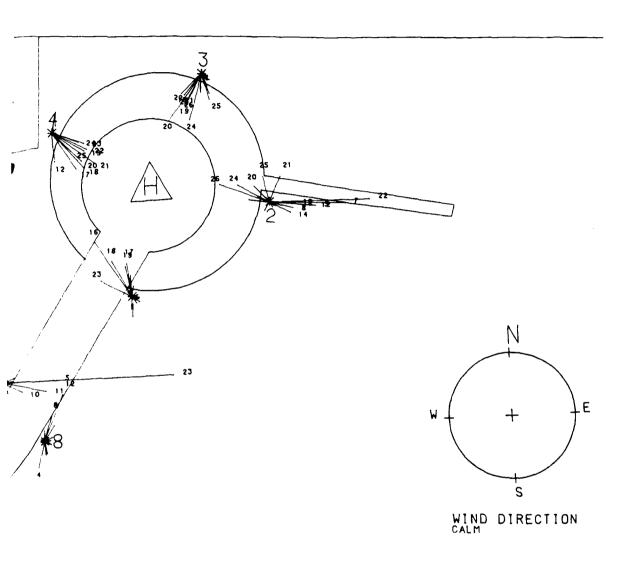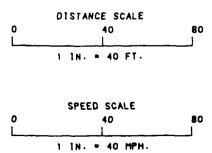LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

C-19

INPUT FILE : IND091.REA
TYPE OF MANEUVER : APPROACH
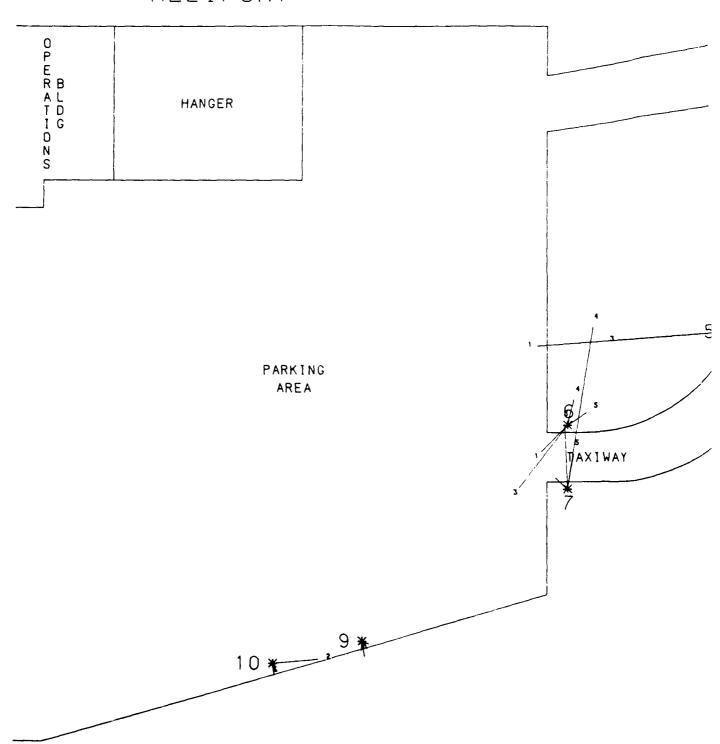AIRCRAFT TYPE : BK117
GROSS WEIGHT : 7,056 LBS.

LINES INDICATE WIND DIRECTION
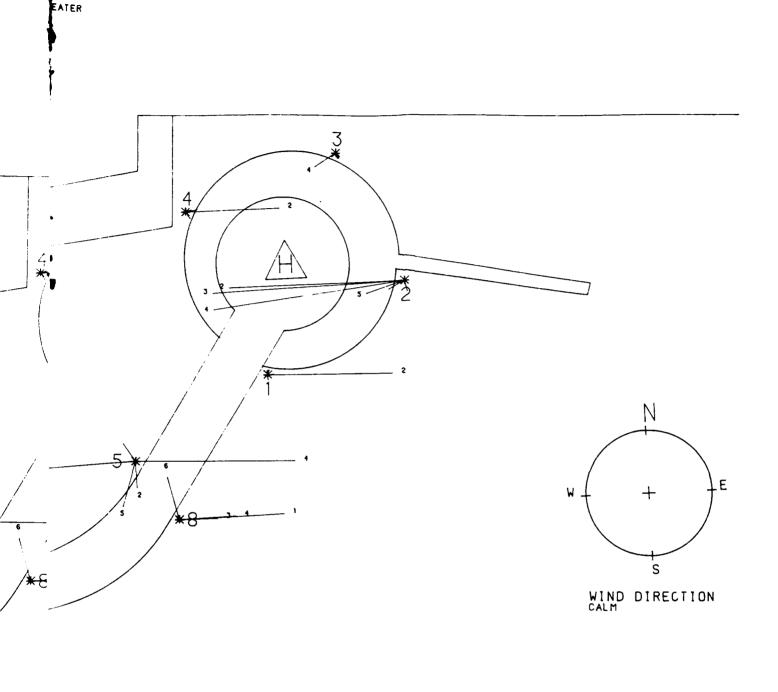LINE LENGTHS INDICATE WIND SPEED
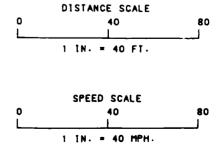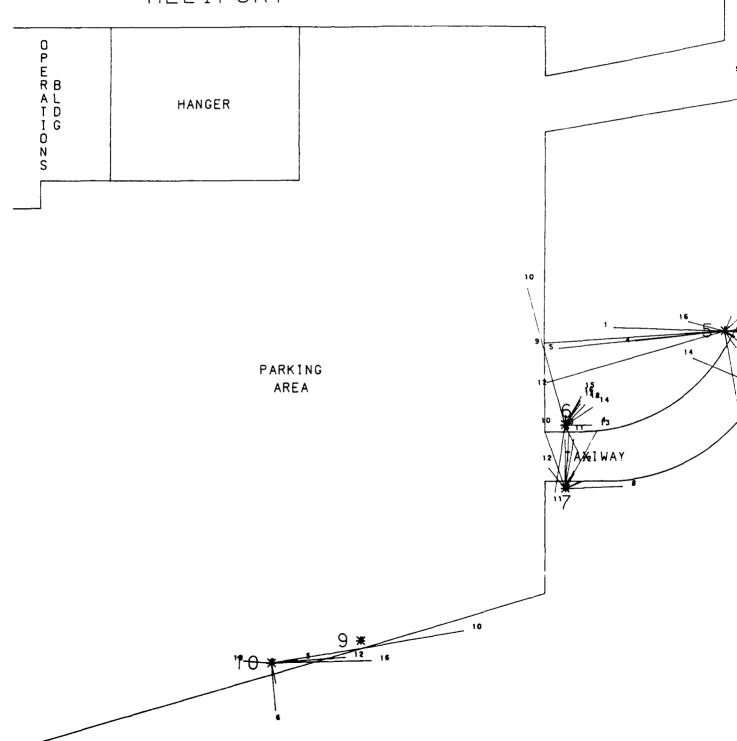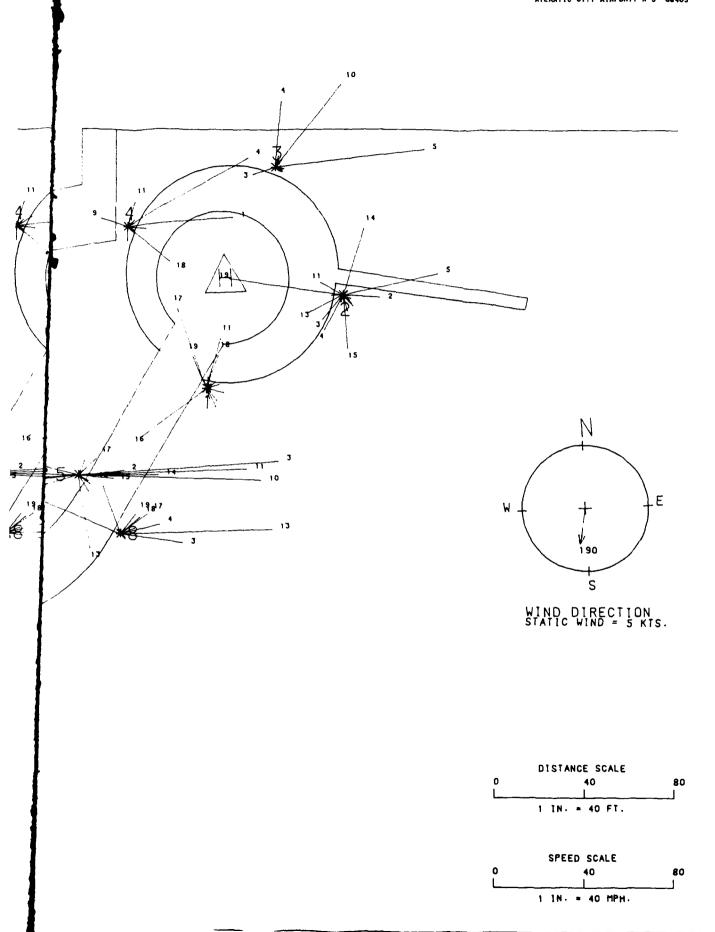LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

C-20

N

W ——+—— E

210

S

WIND DIRECTION
STATIC WIND = 8 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

C-20

INPUT FILE : IND103.REA
TYPE OF MANEUVER : APPROACH
AIRCRAFT TYPE : UH1
GROSS WEIGHT : 9.404 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
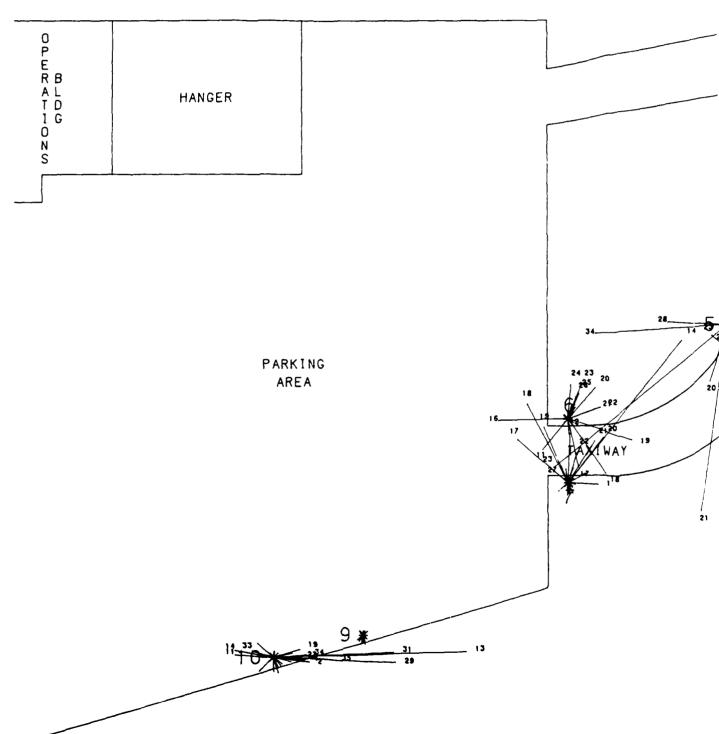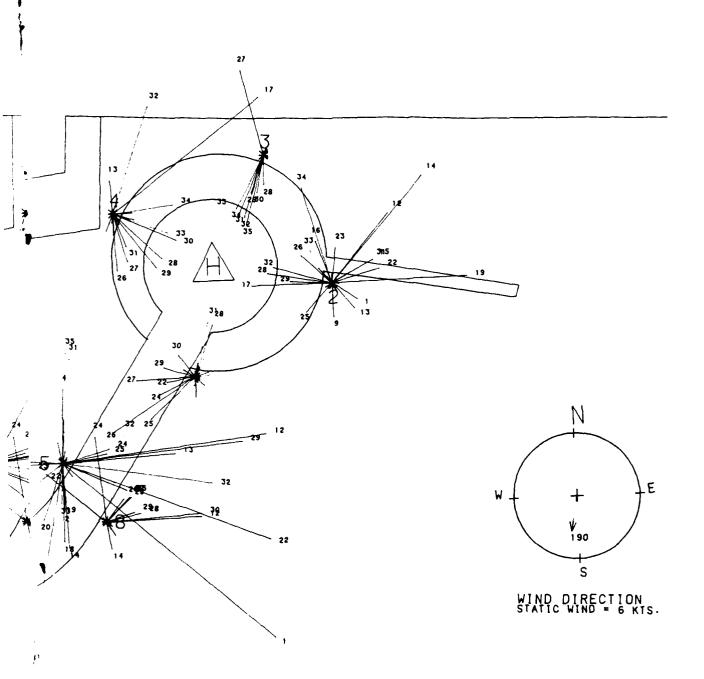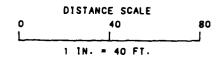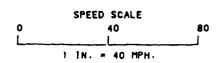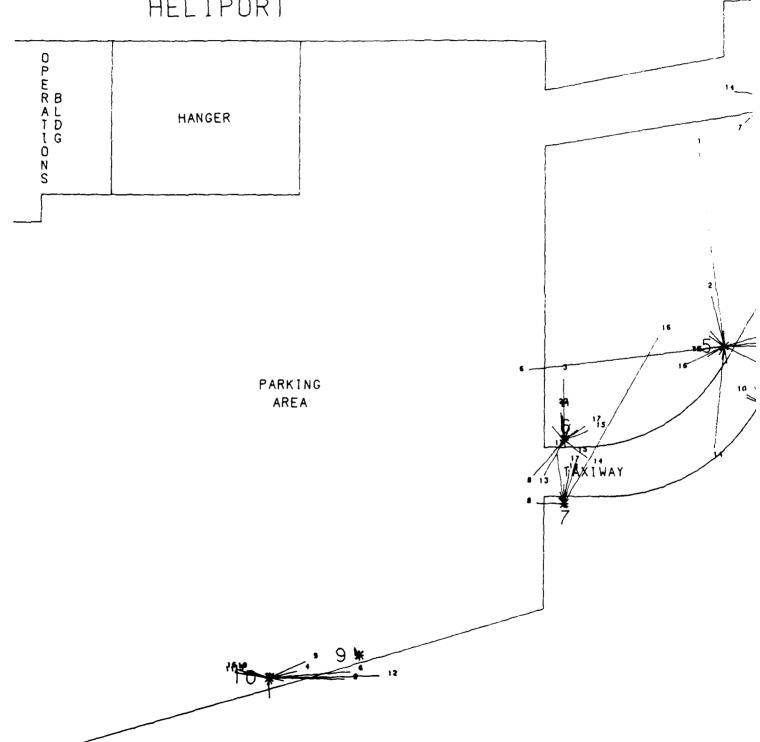LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

C-21

APPENDIX D

INDIANAPOLIS DEPARTURES FOR ≤3000 POUND AIRCRAFT,
LINE NUMBERING INDICATES ORDER OF COLLECTION

INDIANAPOLIS DOWNTOWN HELIPORT

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

D-1

INPUT FILE : IND037B.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : MCDONNELL DOUGLAS 50   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 3.000 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION

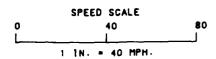   * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

6

7

10 *   9 *

EATER

H

WIND DIRECTION
CALM

N

W — + — E

S

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

D-2

-2

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

D-3

INDIANAPOLIS DOWNTOWN
HELIPORT

O
P
E B
R L
A D
T G
I
O
N
S

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

D-4

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

D-5

INPUT FILE : IND060.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : HUGHES 500   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 3.000 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION
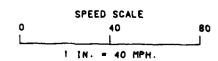   ✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

D-6

REATER

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

D-6

INDIANAPOLIS DOWNTOWN
HELIPORT

WIND DIRECTION
STATIC WIND = 6 KTS.

N

W   E

210

S

DISTANCE SCALE

| 0 | 40 | 80 |

1 IN. = 40 FT.

SPEED SCALE

| 0 | 40 | 80 |

1 IN. = 40 MPH.

INPUT FILE : IND081B.REA
TYPE OF MANEUVER : DEPARTURE
AIRCRAFT TYPE : HUGHES 500
GROSS WEIGHT : 3.000 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
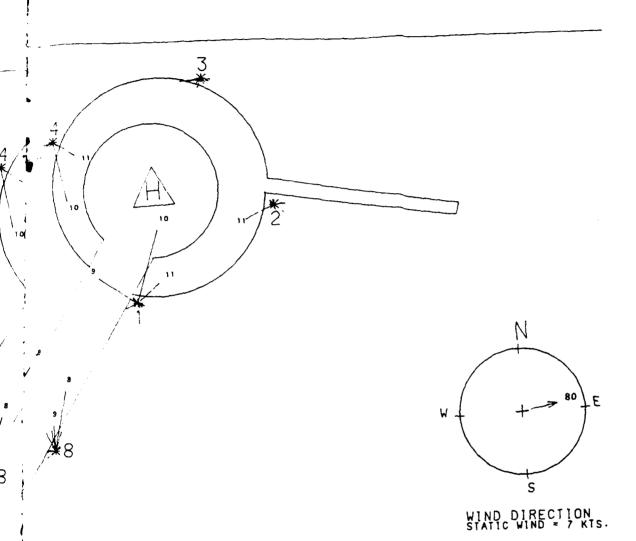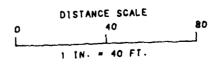LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
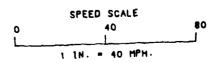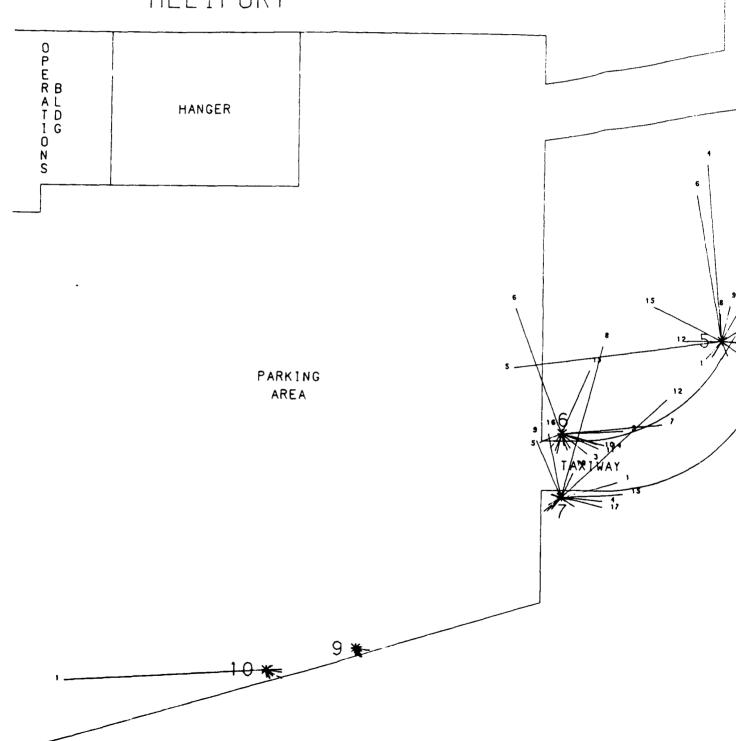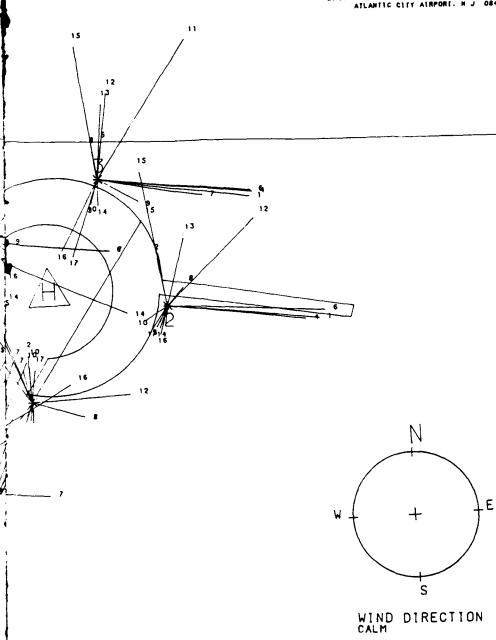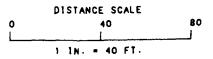LINE NUMBERING INDICATES ORDER OF COLLECTION
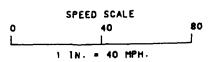* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

D-8

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

APPENDIX E

INDIANAPOLIS DEPARTURES FOR 3001 TO 7000 POUND AIRCRAFT,
LINE NUMBERING INDICATES ORDER OF COLLECTION

INPUT FILE : INDOO5.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : BELL JET RANGER 2   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 3.200 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION

                           * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS

BLDG

HANGER

PARKING
AREA

TAXIWAY

5 *

6

7

9 *

10 *

3

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11

10

H

10

11

2

9

11

8

8

9

8

8 8

8

N

W + 80 E

S

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

E-1

INPUT FILE : IND008.REA

TYPE OF MANEUVER : DEPARTURE

AIRCRAFT TYPE : LONG RANGER
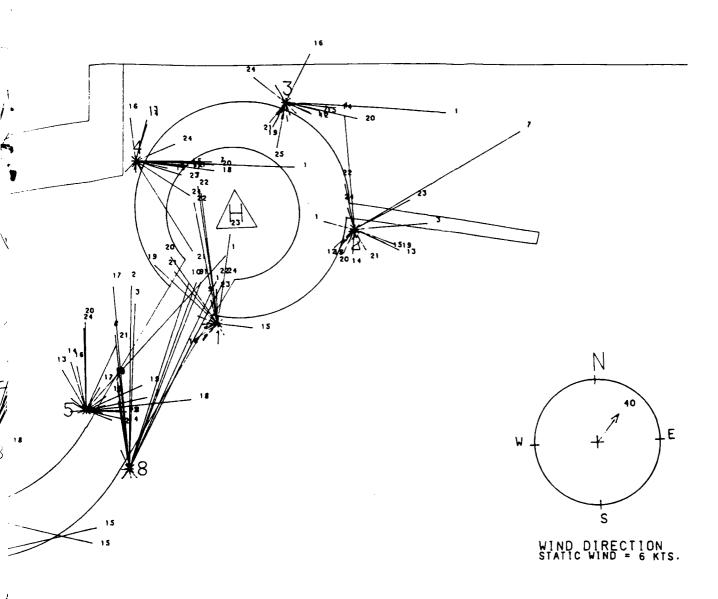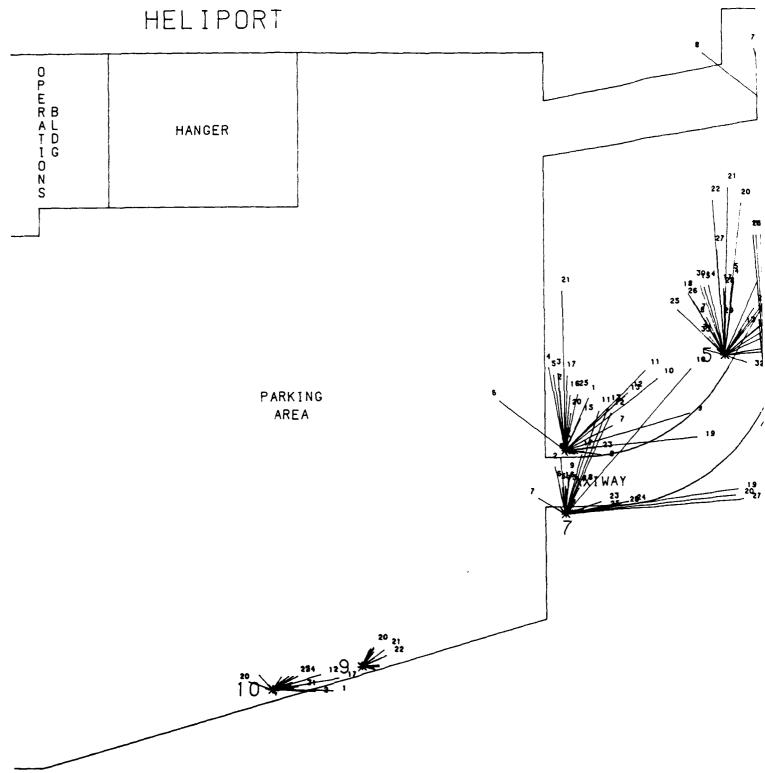
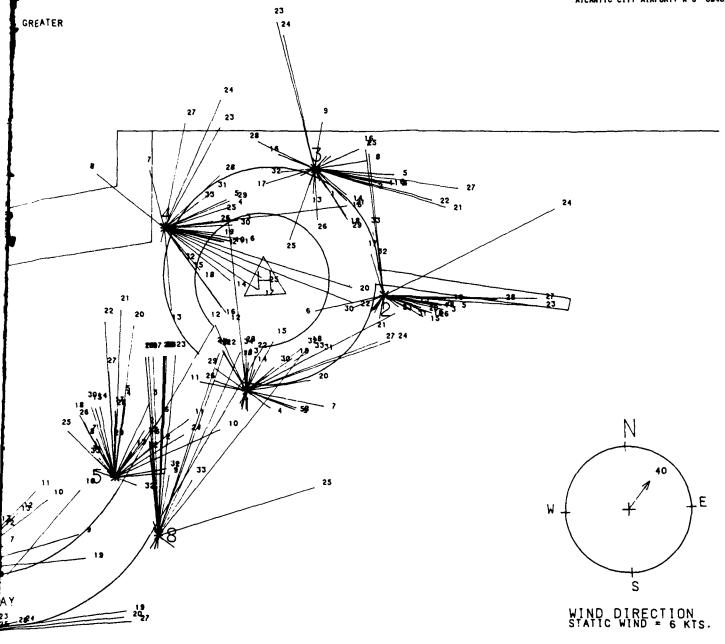GROSS WEIGHT : 3.200 LBS.

LINES INDICATE WIND DIRECTION
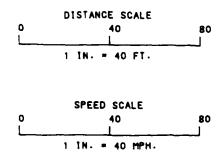
LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

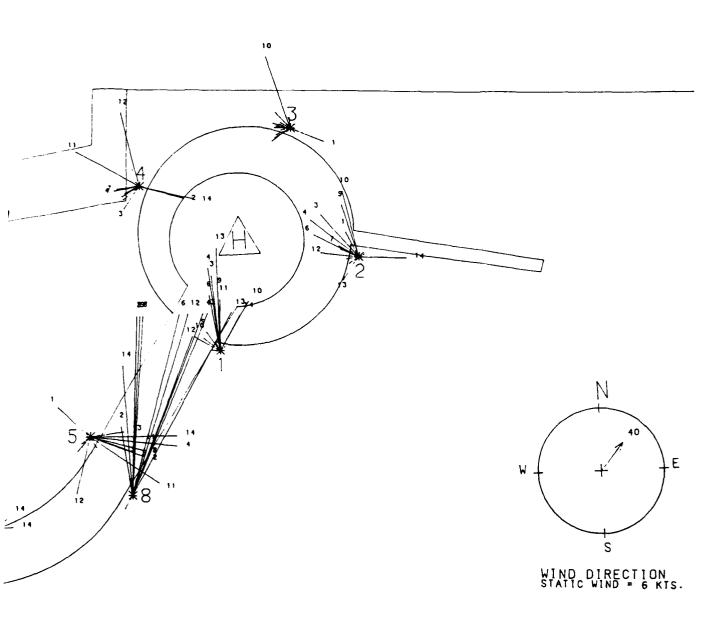LINE NUMBERING INDICATES ORDER OF COLLECTION

* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

E-2

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INPUT FILE : INDO10.REA

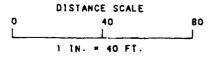TYPE OF MANEUVER : DEPARTURE
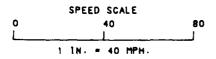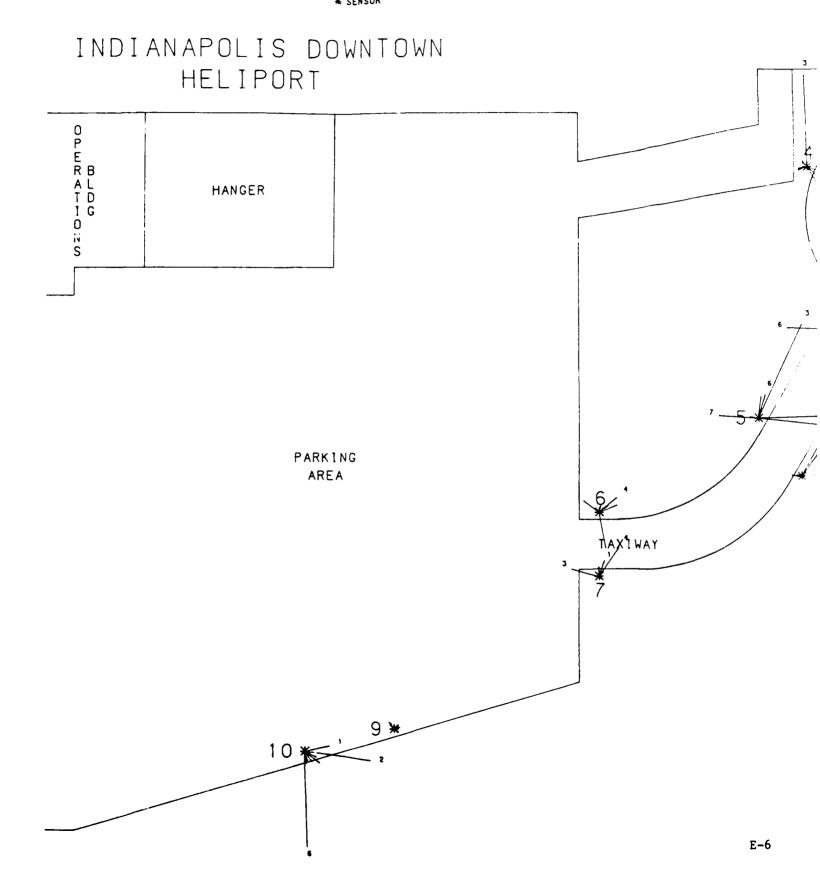
AIRCRAFT TYPE : ASTAR

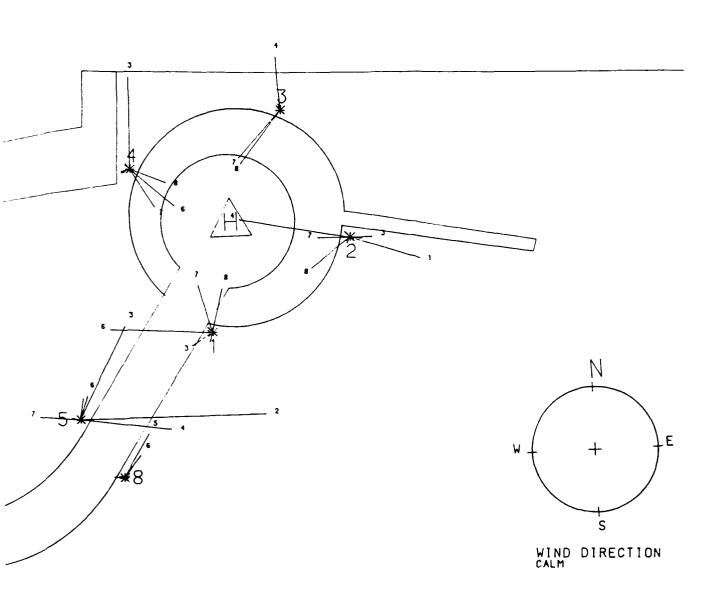GROSS WEIGHT : 4.300 LBS.

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES ORDER OF COLLECTION

* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

ATER

WIND DIRECTION
STATIC WIND = 6 KTS.

N

W — E

S

40

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

E-3

INPUT FILE : IND012.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : TWIN STAR   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 5,071 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION

                                     * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

E-4

GREATER

N

W — E

S

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

E-4

INPUT FILE : IND017.REA
TYPE OF MANEUVER : DEPARTURE
AIRCRAFT TYPE : BULKOW 105
GROSS WEIGHT : 5.291 LBS.

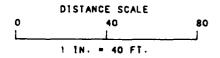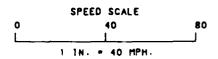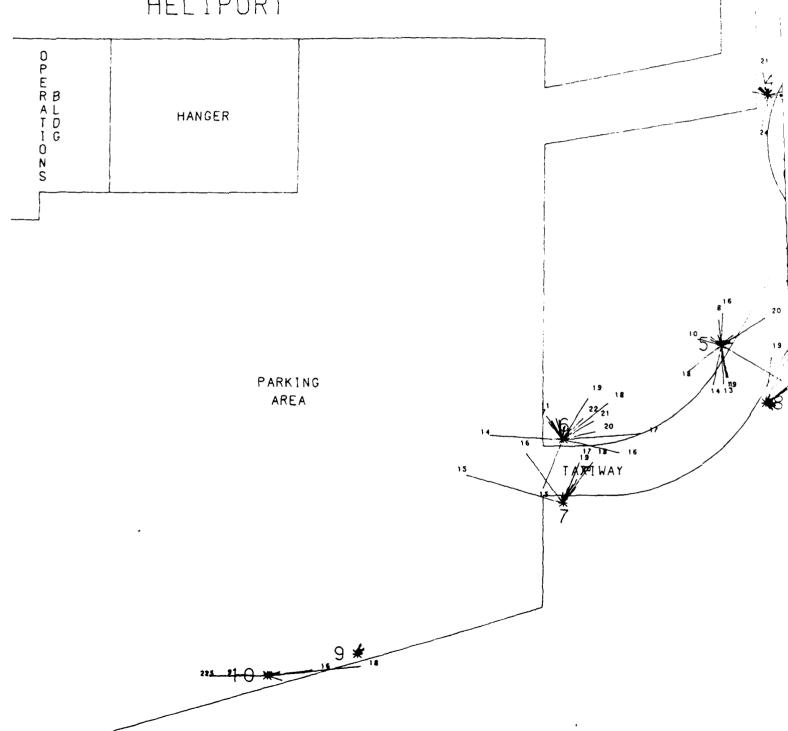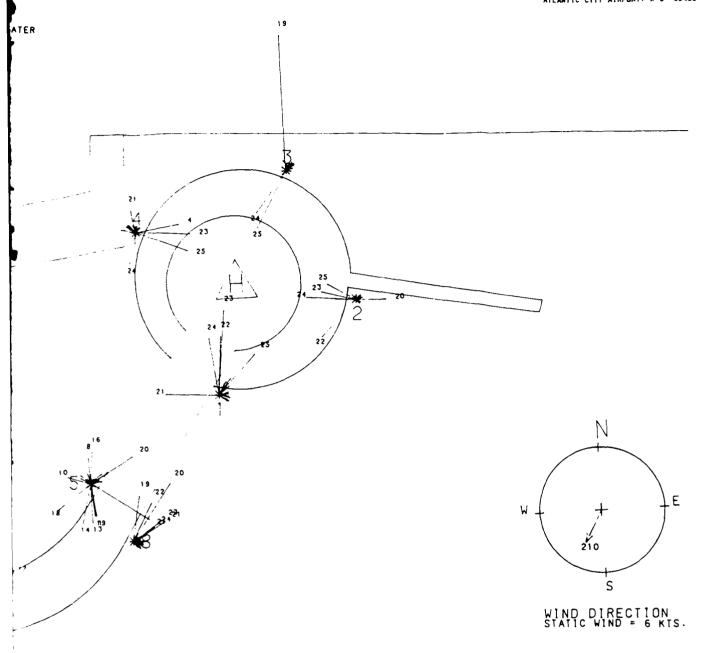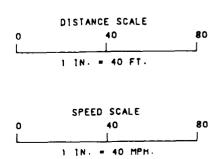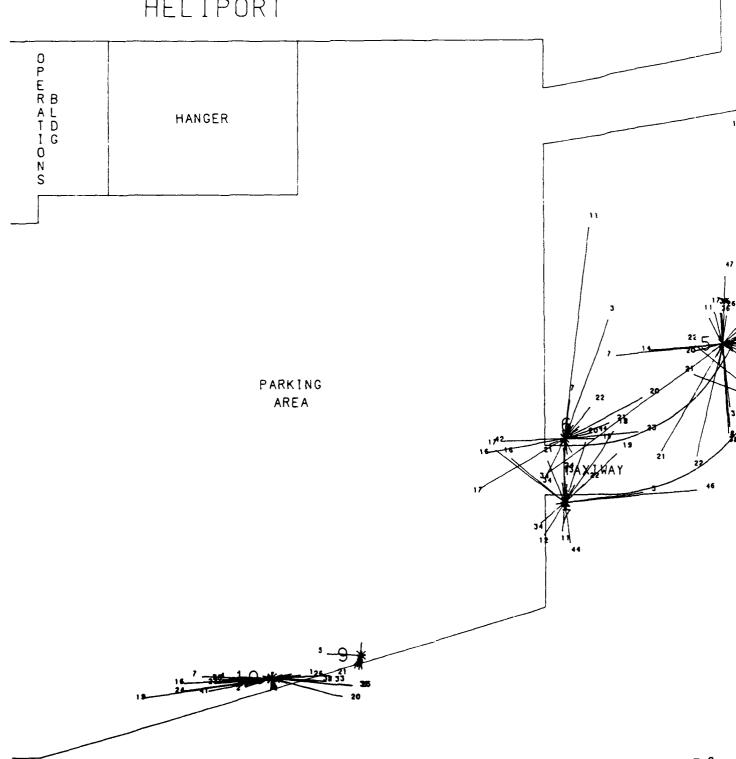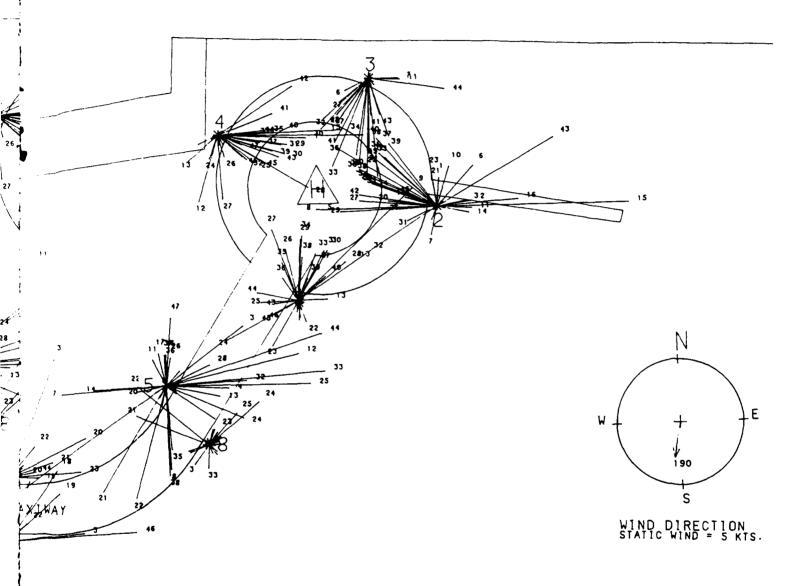LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
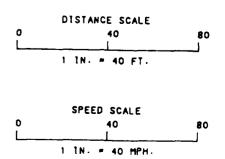LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

:ATER

N

40

W ⊕ E

S

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

| 0 | 40 | 80 |

1 IN. = 40 FT.

SPEED SCALE

| 0 | 40 | 80 |

1 IN. = 40 MPH.

E-5

INPUT FILE : IND030.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : DEPARTURE LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : ASTAR 350D   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 4,300 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION

            * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

6

5

6

6

7

5

6

4

TAXIWAY

3

7

9 *

10 *

1

2

E-6

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

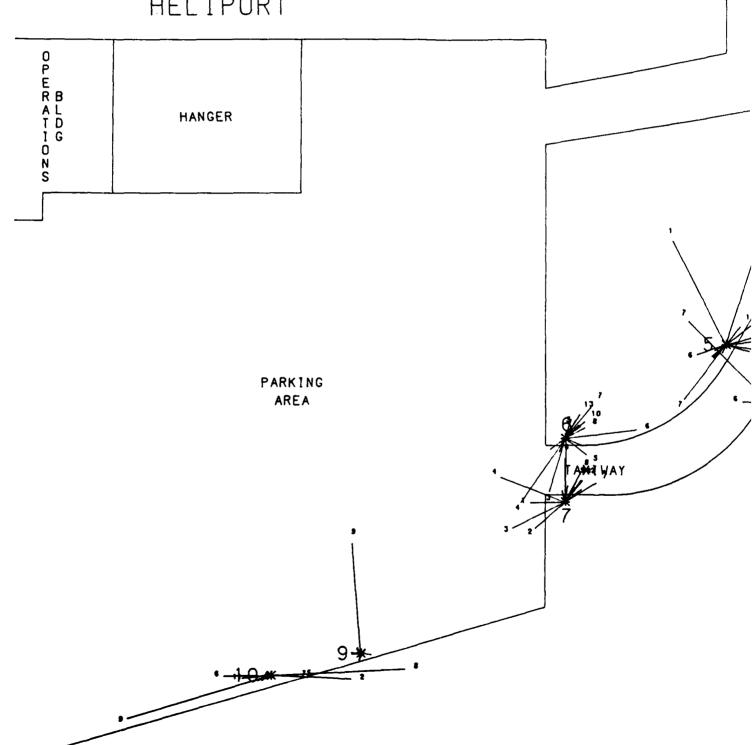E-6

INPUT FILE : IND036.REA
TYPE OF MANEUVER : DEPARTURE
AIRCRAFT TYPE : LONG RANGER
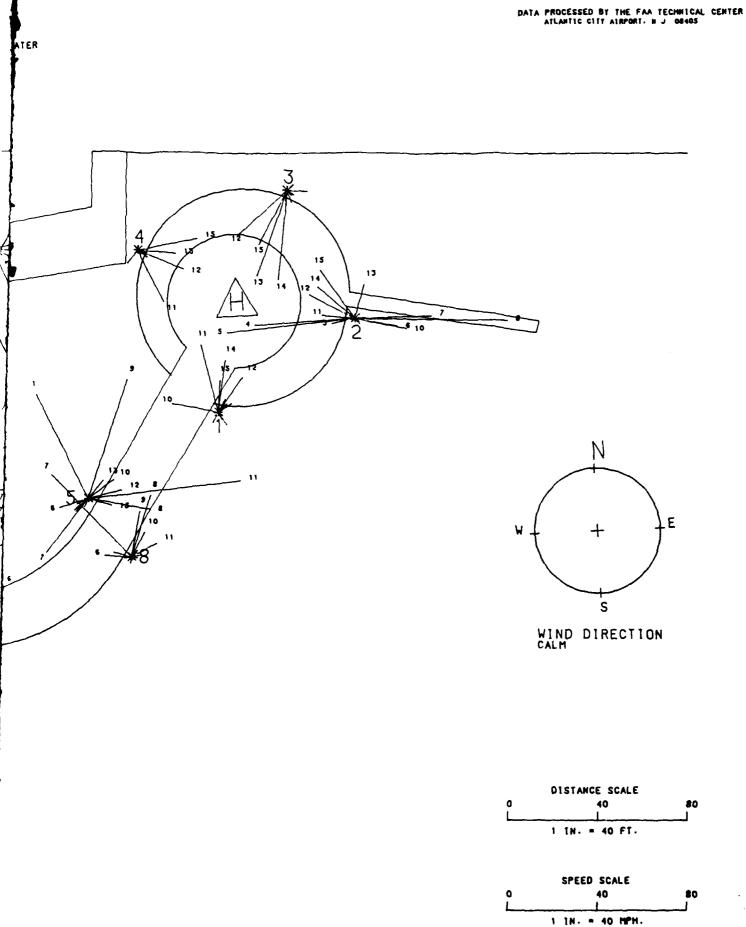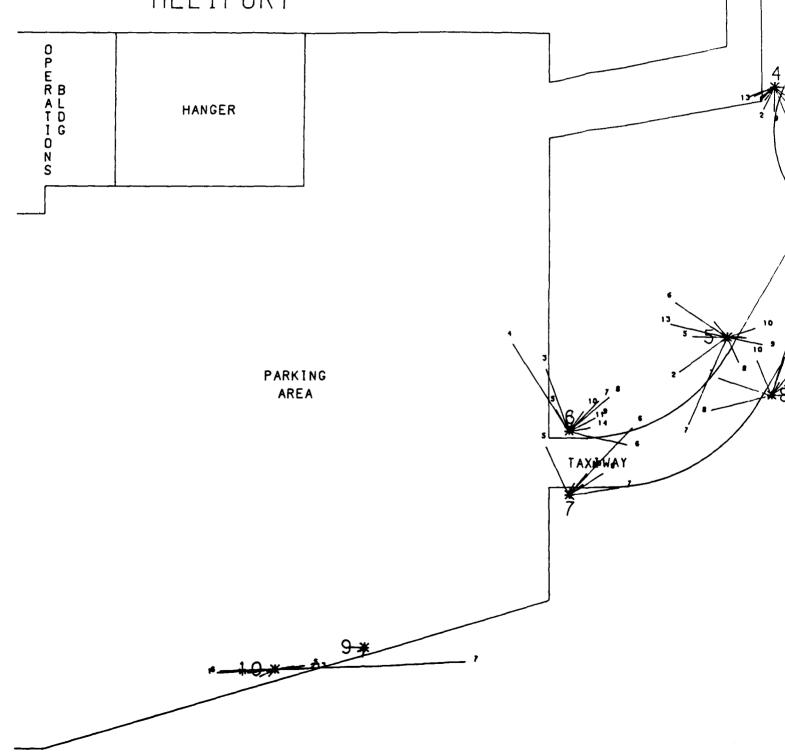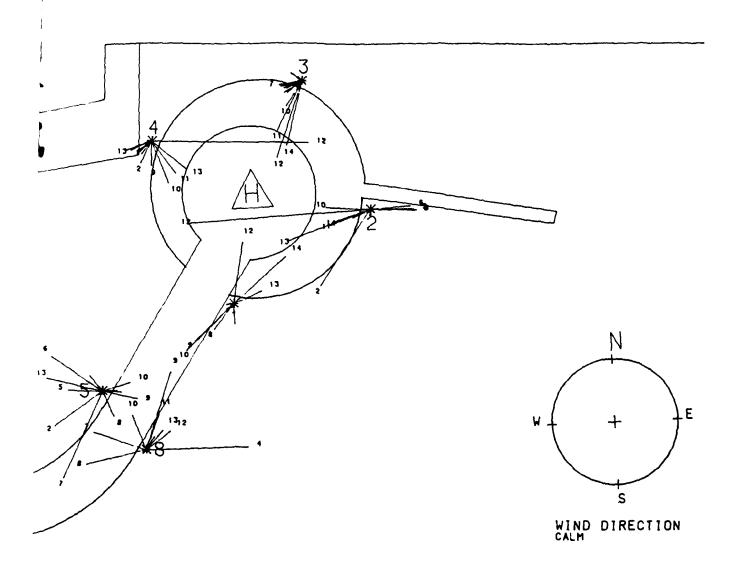GROSS WEIGHT : 3,200 LBS.

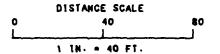LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
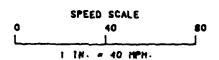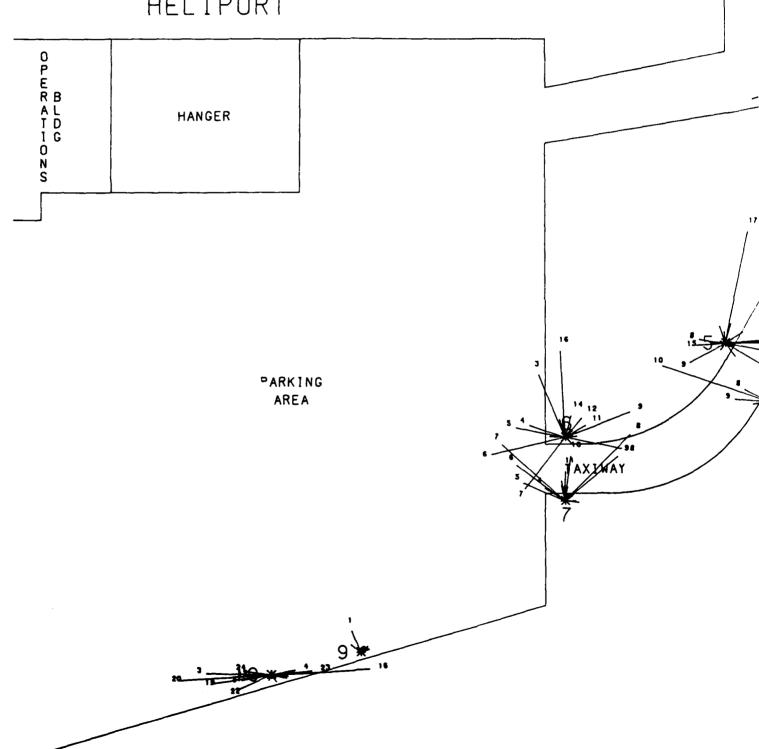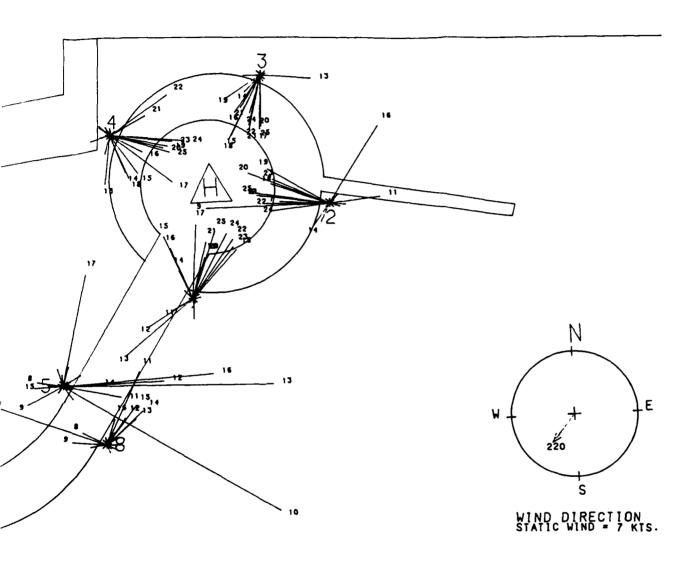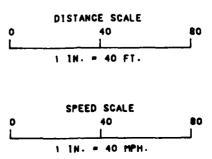LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

ATER

19

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21
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24
H
23
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23
24
20
2
24 22
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25
21
1

16
8
20
10
20
5
19
22
18
22 21
14 13 19
24
8

N

W ——+—— E

210

S

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE
0   40   80

1 IN. = 40 FT.

SPEED SCALE
0   40   80

1 IN. = 40 MPH.

INPUT FILE : 1ND045.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : ASTAR   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 4.300 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION
                            * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

E-8

O MPH. OR GREATER

TION

TAXIWAY

N

W   +   E

↓ 190

S

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

E-8

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0 40 80

1 IN. = 40 FT.

SPEED SCALE

0 40 80

1 IN. = 40 MPH.

INPUT FILE : IND058.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : ASTAR   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
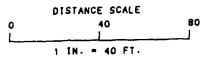GROSS WEIGHT : 4,300 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION
                                * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

E-10

INDIANAPOLIS DOWNTOWN HELIPORT

DATA PROCESSED BY THE FAA TECHNICAL CENTER
ATLANTIC CITY AIRPORT, N J 08405

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

E-11

INPUT FILE : IND062.REA

LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : DEPARTURE

LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : TWIN STAR

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 5.071 LBS.

LINE NUMBERING INDICATES ORDER OF COLLECTION

✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

N

W —|—+ E

220

S

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

E-13

INPUT FILE : IND072.REA

TYPE OF MANEUVER : DEPARTURE

AIRCRAFT TYPE : TWIN STAR
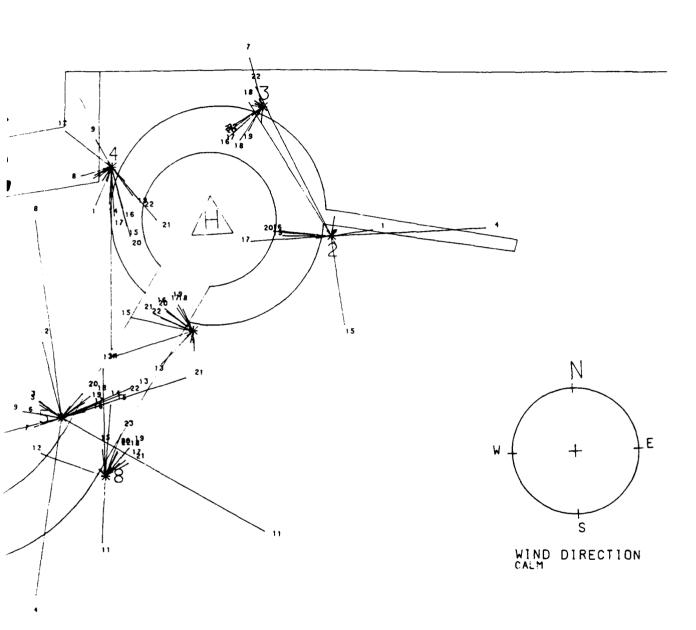
GROSS WEIGHT : 5.071 LBS.

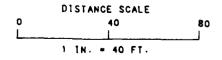LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED
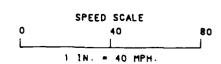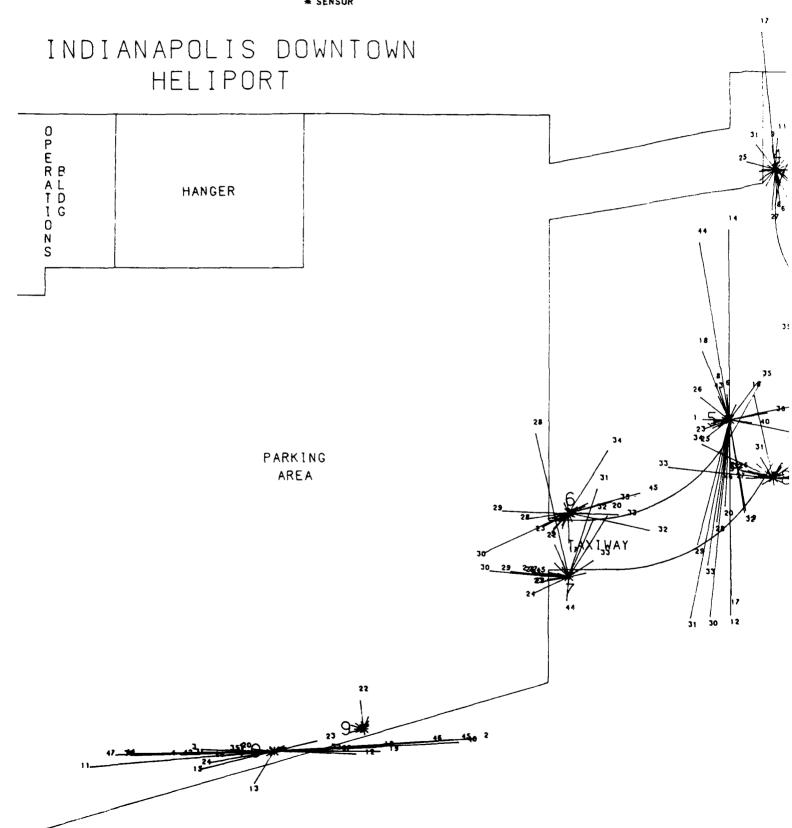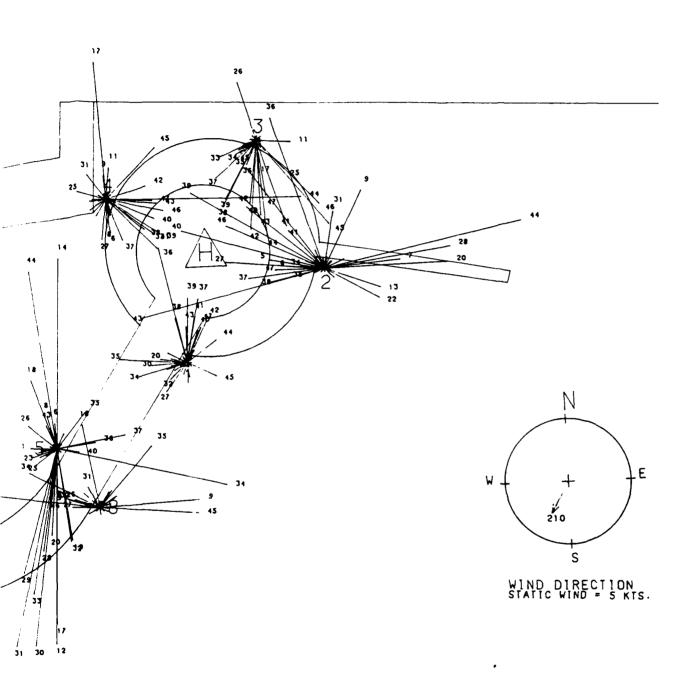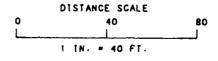
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES ORDER OF COLLECTION

✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

E-14

TER

N

W — E

↓ 170

S

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

E-14

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
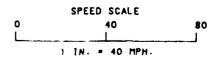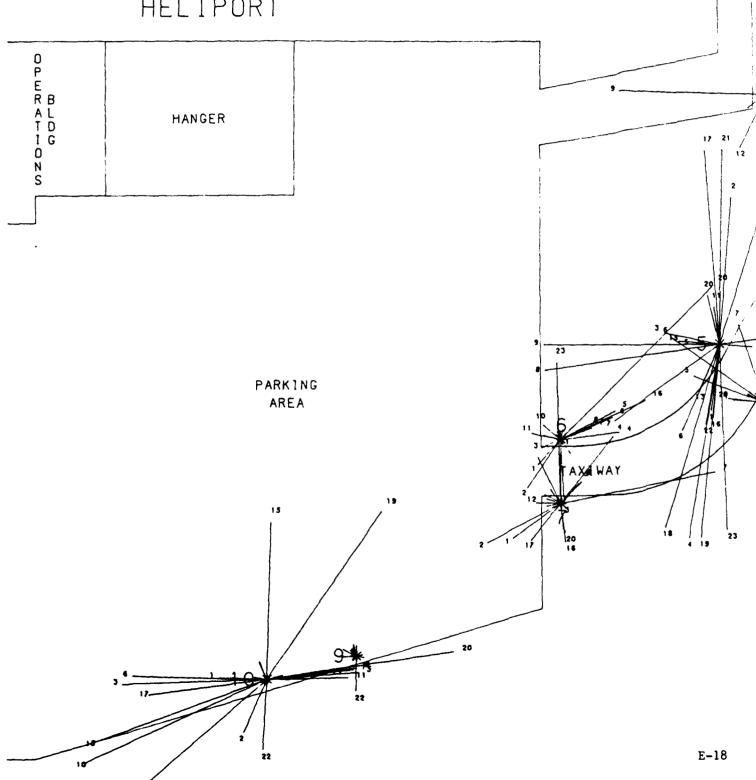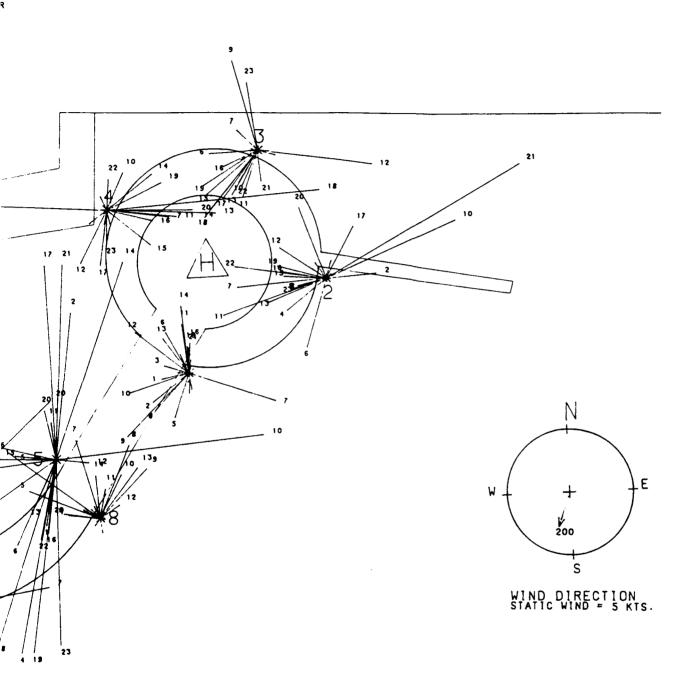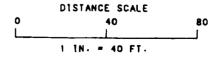LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
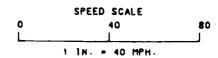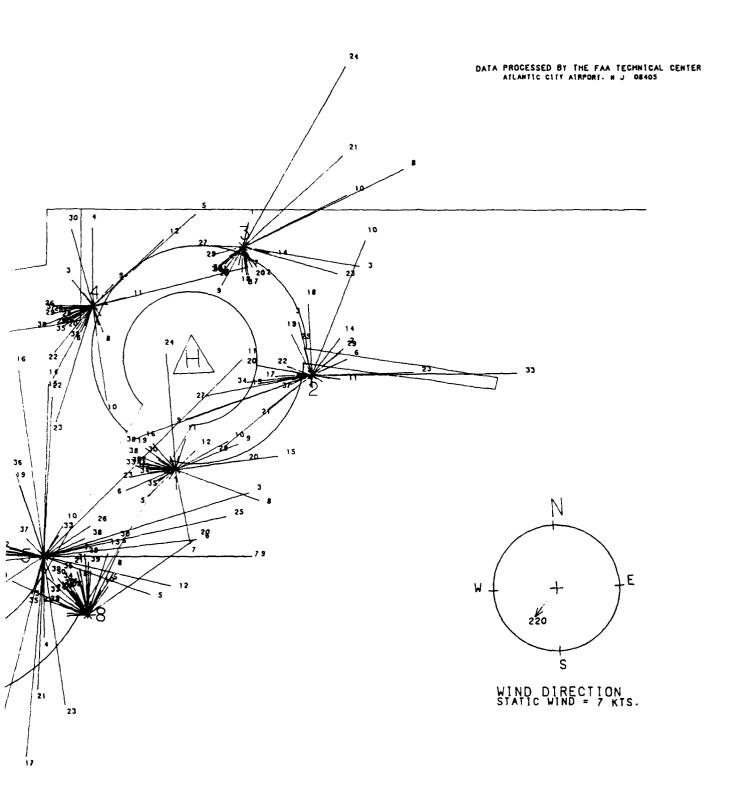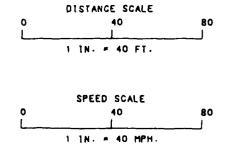LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

ATER

N

W — ⊕ — E

↘
210

S

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

E-15

INPUT FILE : IND082.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : ASTAR   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 4,300 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION
                               * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

E-16

WIND DIRECTION
CALM

N

W   E

S

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

E-17

INPUT FILE : IND086.REA
TYPE OF MANEUVER : DEPARTURE
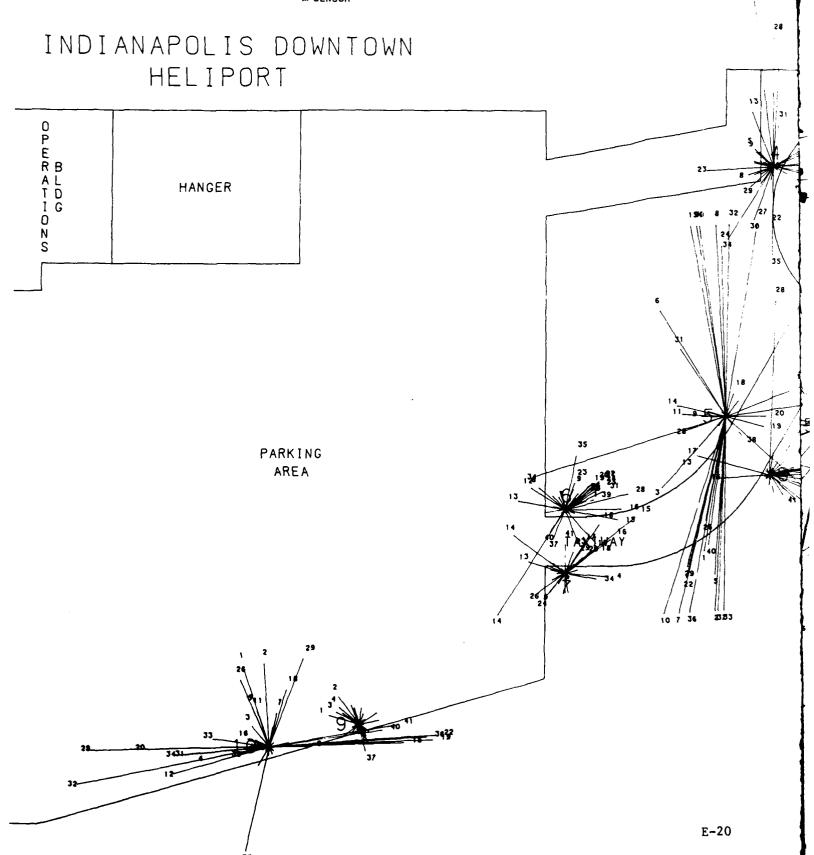AIRCRAFT TYPE : BELL JET RANGER 2
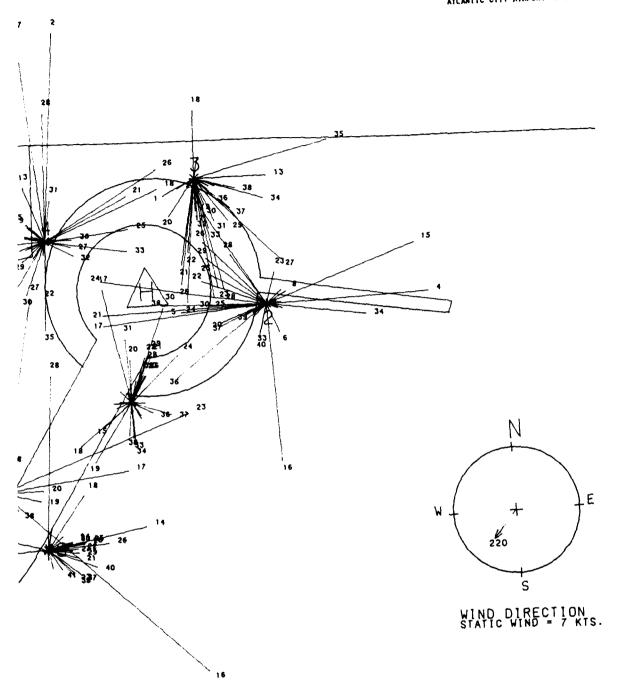GROSS WEIGHT : 3.200 LBS.
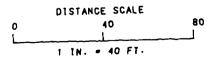
LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
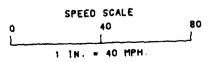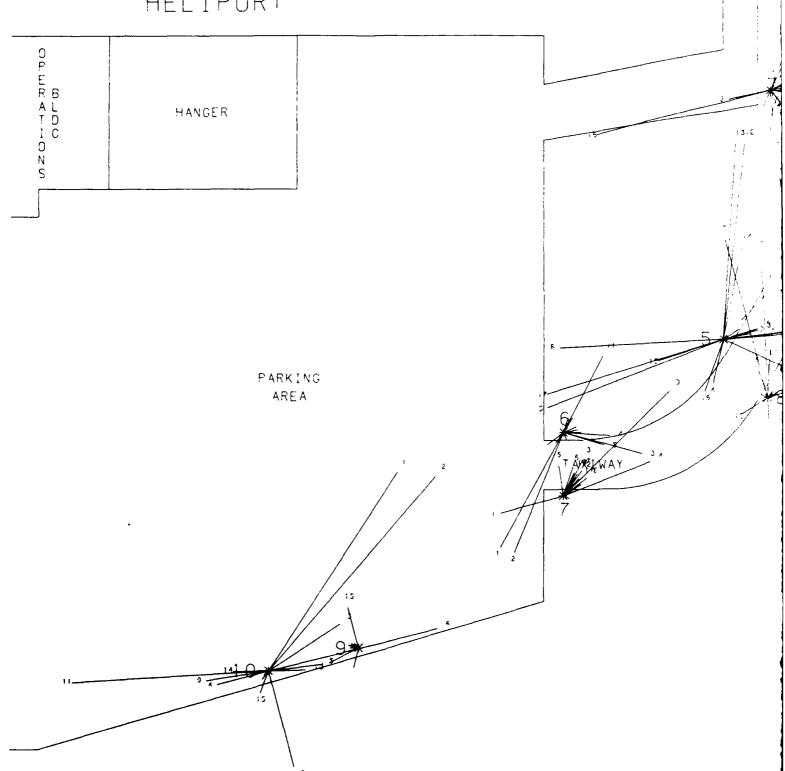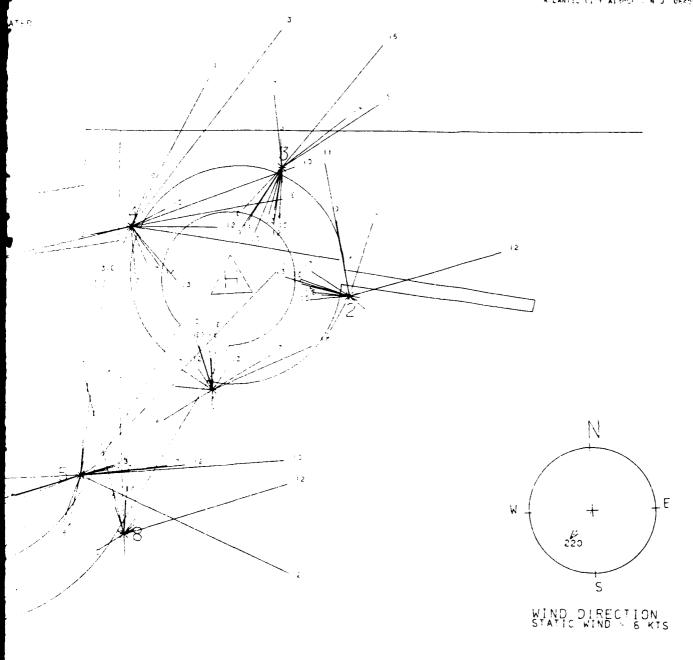LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

E-18

N

W — + — E

↓
200

S

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

E-18

INPUT FILE : IND087B.REA
TYPE OF MANEUVER : DEPARTURE
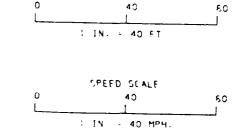AIRCRAFT TYPE : BULKOW 105
GROSS WEIGHT : 5.291 LBS.

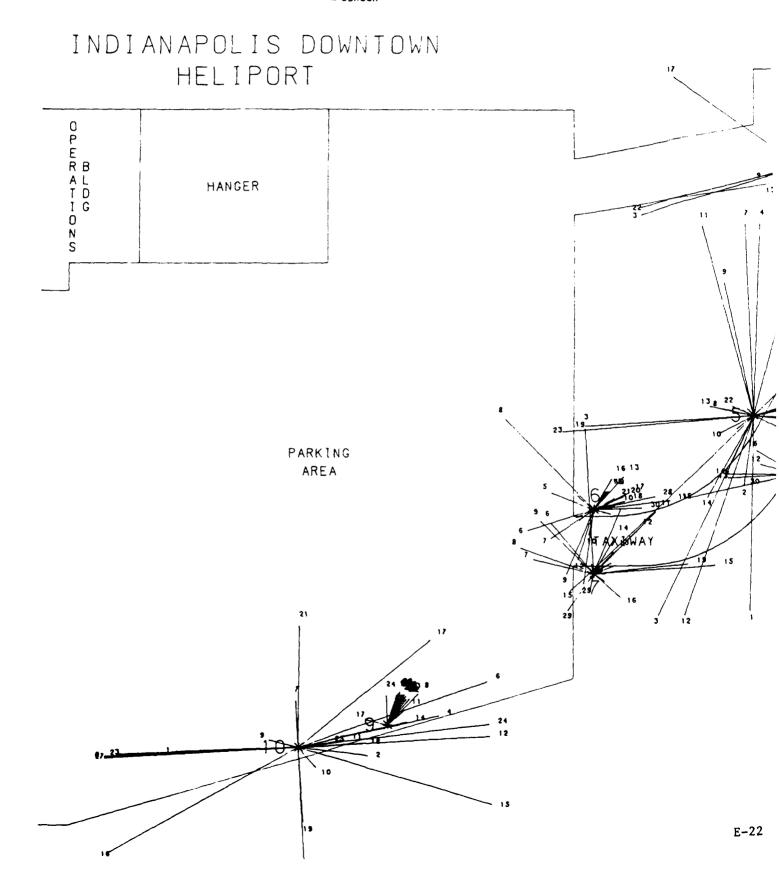LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS

BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 7 KTS.

N

W   E

220

S

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

E-19

INPUT FILE : IND088.REA

TYPE OF MANEUVER : DEPARTURE

AIRCRAFT TYPE : TWIN STAR

GROSS WEIGHT : 5.071 LBS.

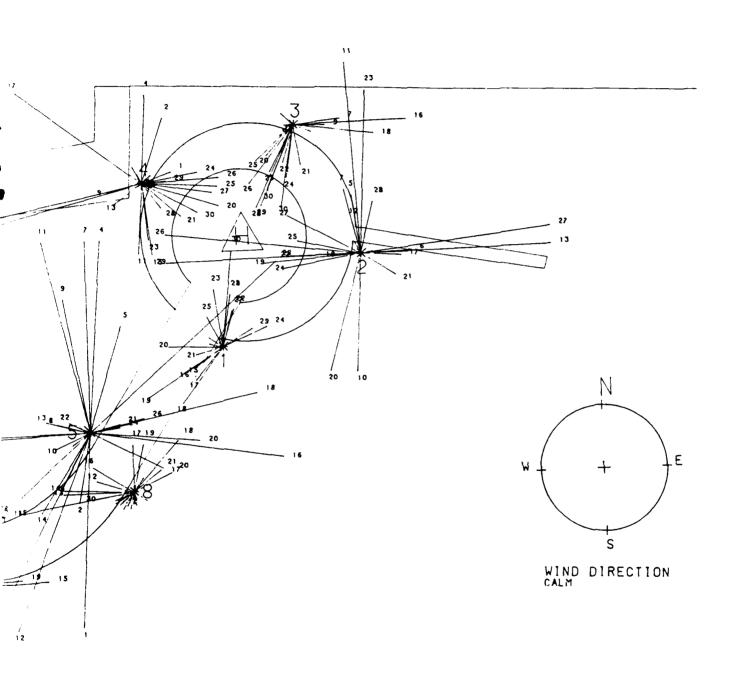LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
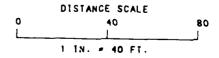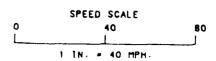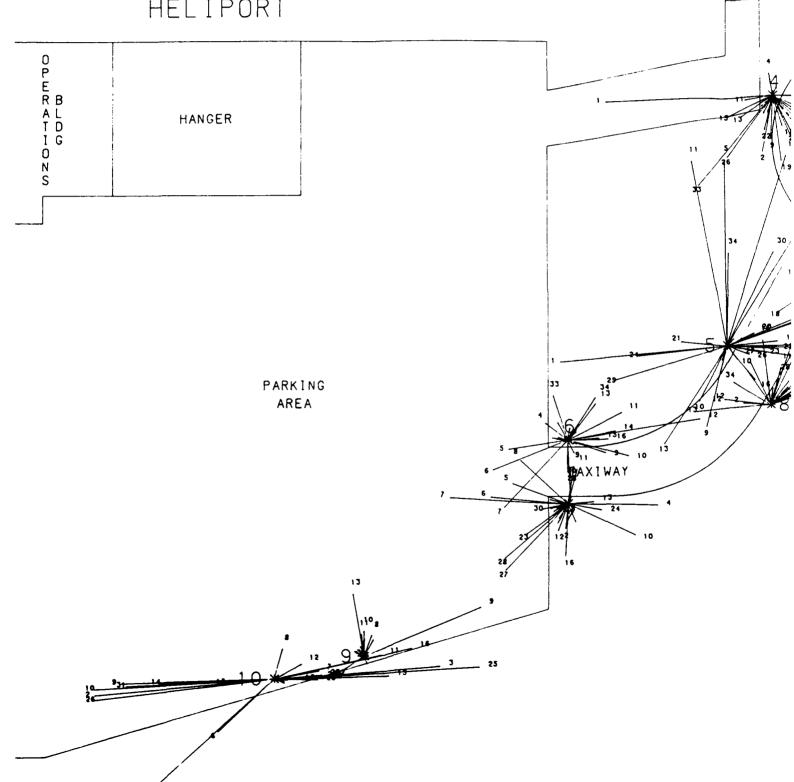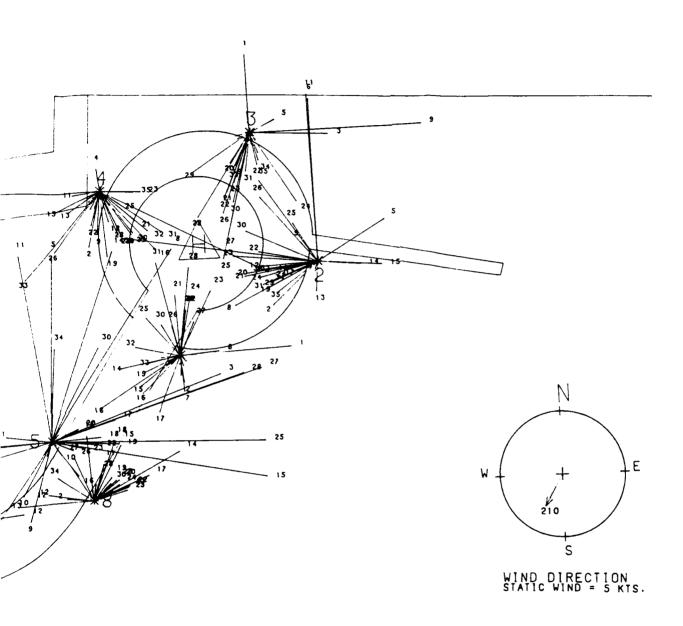
LINE NUMBERING INDICATES ORDER OF COLLECTION

✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

E-20

N

W   E

220

S

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INPUT FILE : INDOORD REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : BELL JET RANGER 2   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 3.200 LBS   LINE NUMBERING INDICATES ORDER OF COLLECTION
                                  * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

WIND DIRECTION
STATIC WIND - 6 KTS

DISTANCE SCALE

0   40   60

1 IN. = 40 FT

SPEED SCALE

0   40   60

1 IN. = 40 MPH.

INPUT FILE : IND092.REA
TYPE OF MANEUVER : DEPARTURE
AIRCRAFT TYPE : LONG RANGER
GROSS WEIGHT : 3,200 LBS.

LINES INDICATE WIND DIRECTION
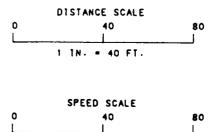LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
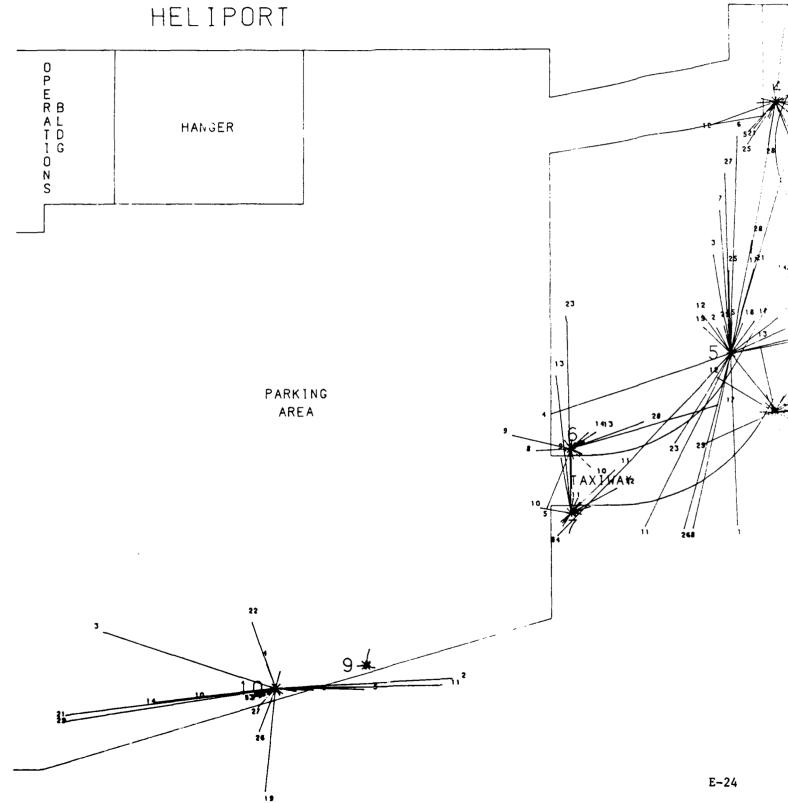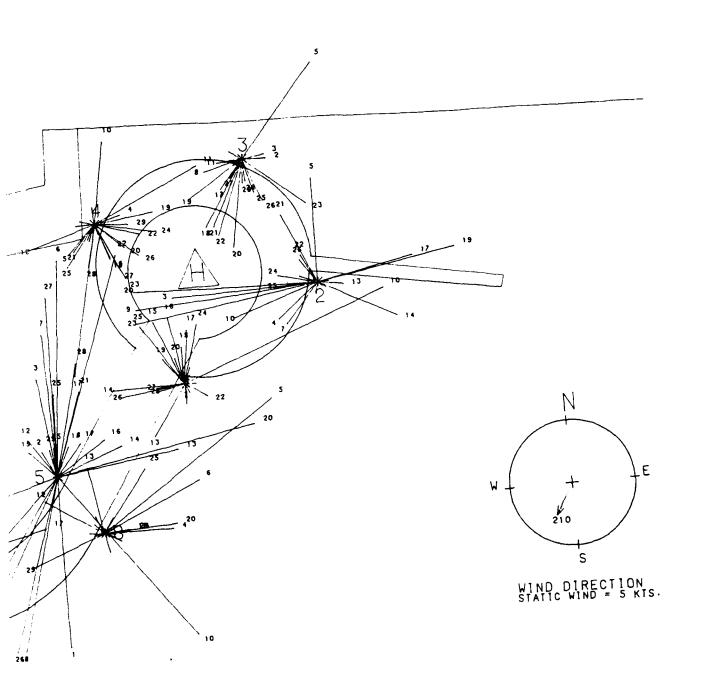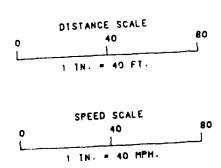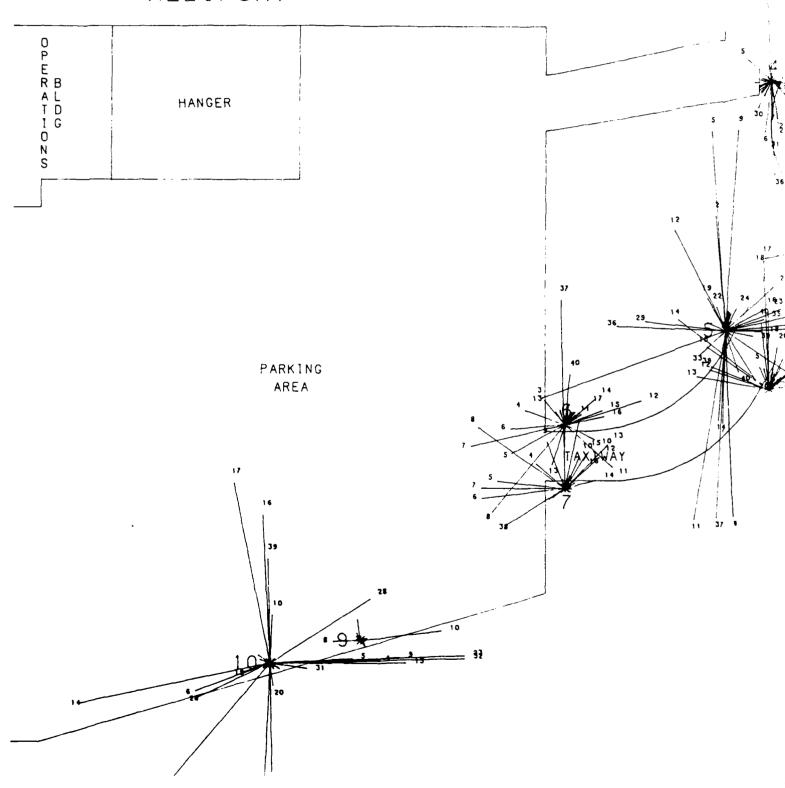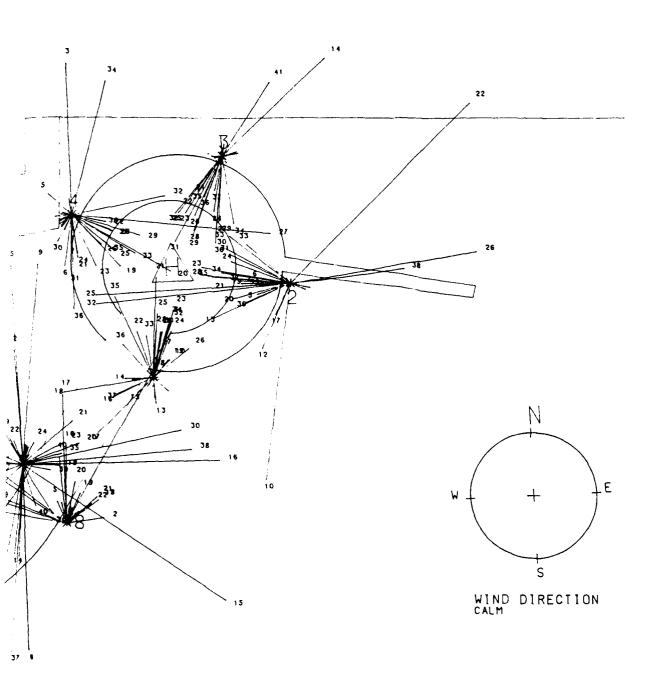LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

E-22

GREATER

N

W — + — E

S

WIND DIRECTION
CALM

DISTANCE SCALE

| 0 | 40 | 80 |

1 IN. = 40 FT.

SPEED SCALE

| 0 | 40 | 80 |

1 IN. = 40 MPH.

INPUT FILE : INDO95.REA

TYPE OF MANEUVER : DEPARTURE

AIRCRAFT TYPE : LONG RANGER

GROSS WEIGHT : 3.200 LBS.

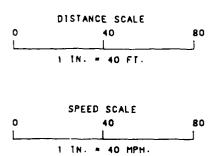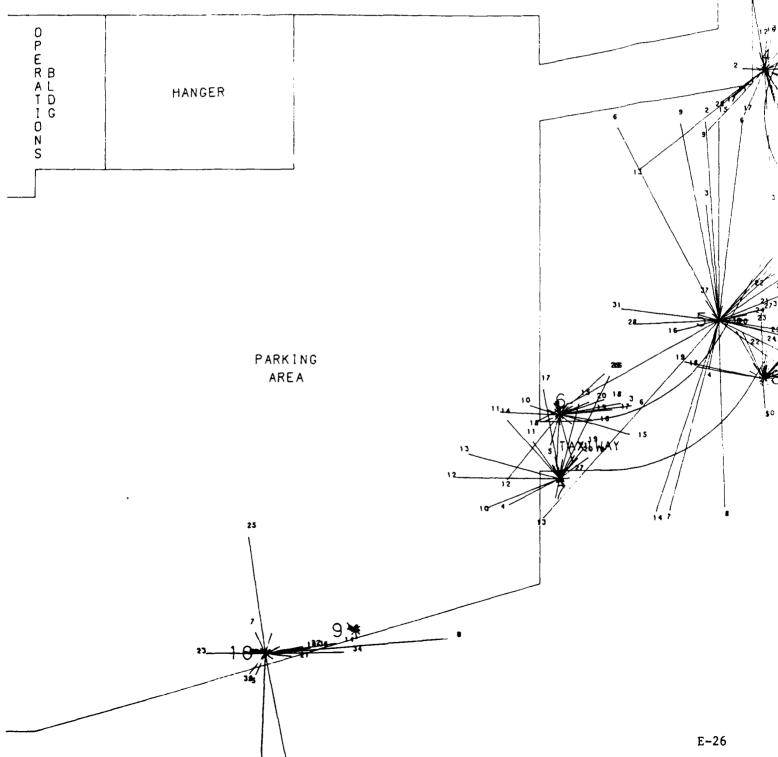LINES INDICATE WIND DIRECTION
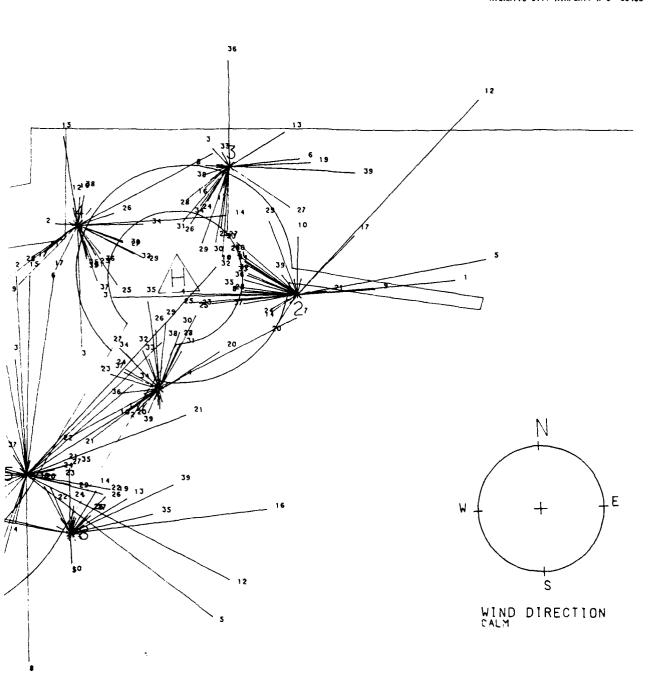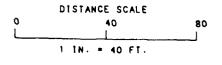
LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES ORDER OF COLLECTION

* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS

BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 5 KTS.

N

W   E

210

S

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

E-23

INPUT FILE : IND096.REA

TYPE OF MANEUVER : DEPARTURE

AIRCRAFT TYPE : BELL JET RANGER 2

GROSS WEIGHT : 3.200 LBS.

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED
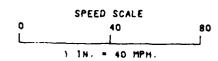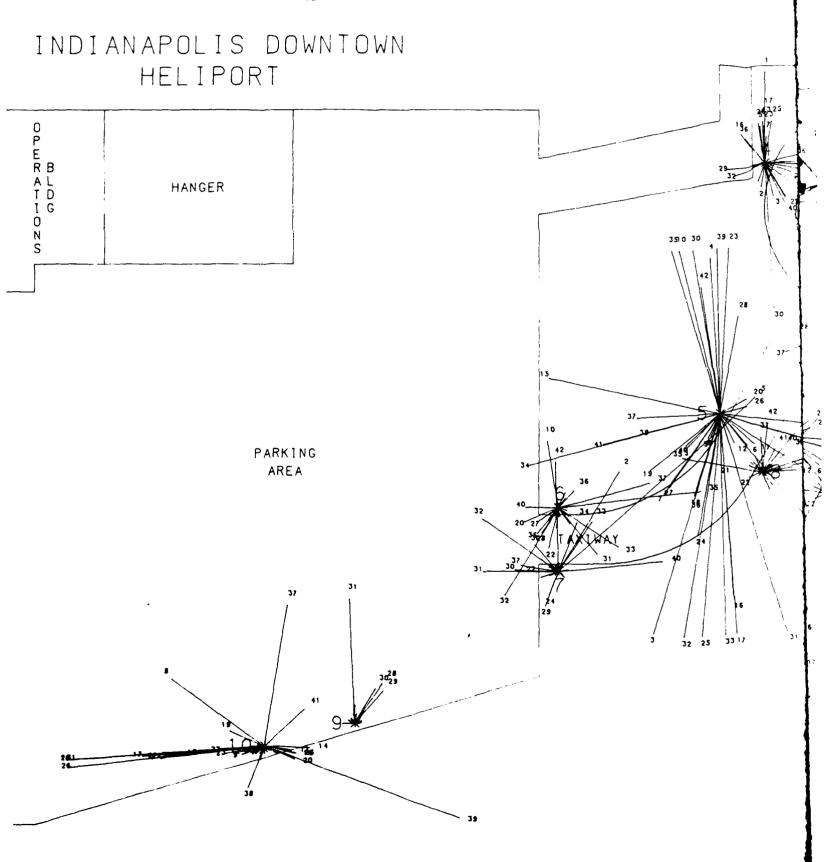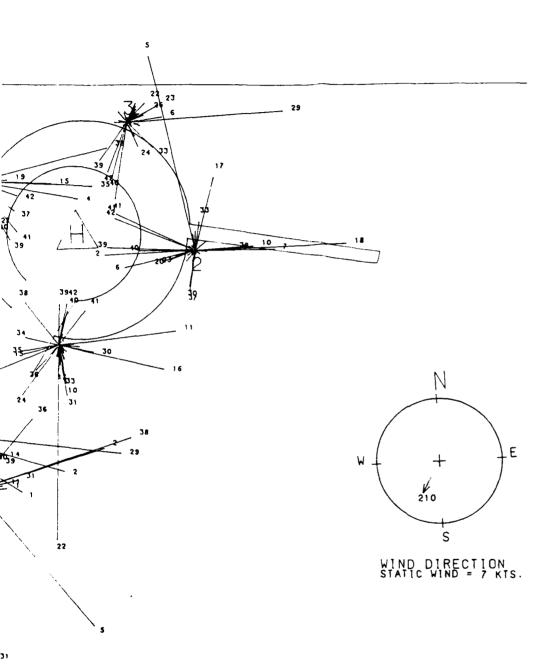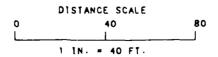
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES ORDER OF COLLECTION

* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS

HANGER

BLDG

PARKING AREA

TAXIWAY

E-24

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

E-24

INDIANAPOLIS DOWNTOWN
HELIPORT

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

E-25

INPUT FILE : IND100.REA
TYPE OF MANEUVER : DEPARTURE
AIRCRAFT TYPE : LONG RANGER
GROSS WEIGHT : 3,200 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
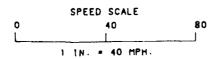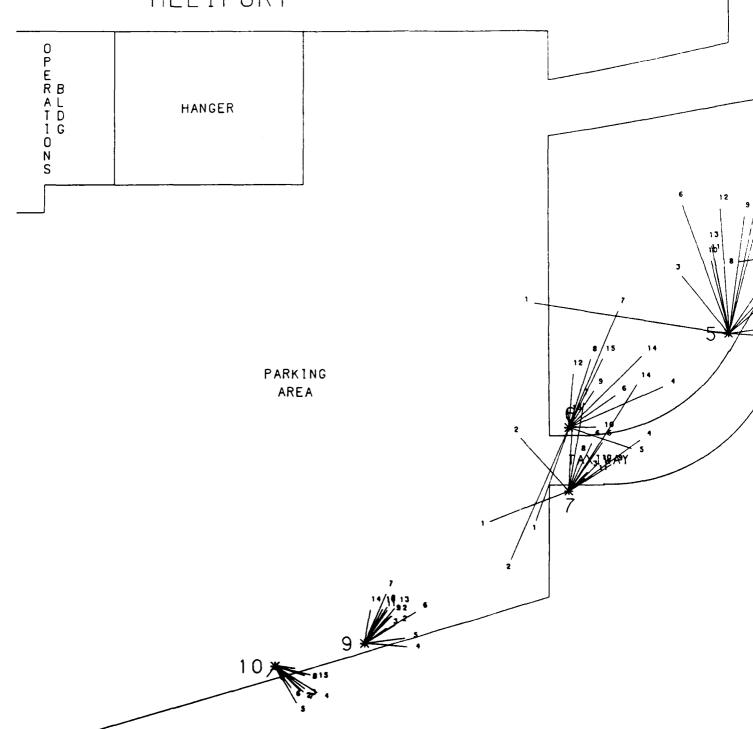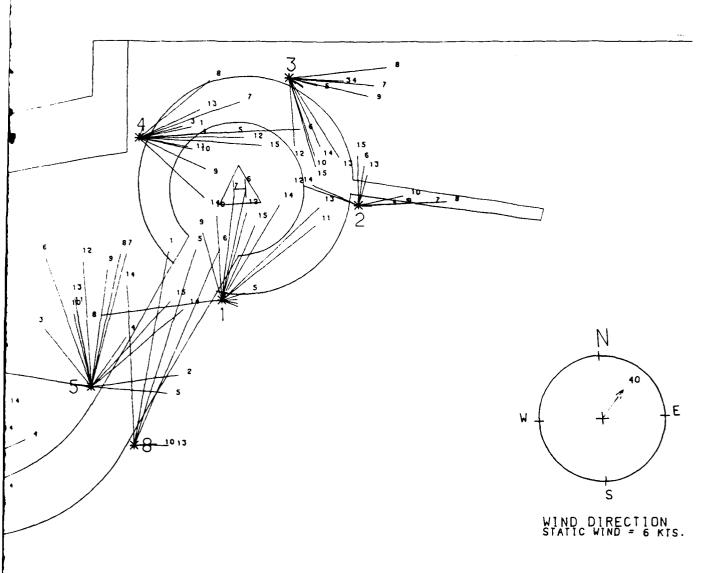LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
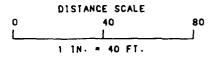LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

-26

INPUT FILE : IND102.REA

TYPE OF MANEUVER : DEPARTURE

AIRCRAFT TYPE : LONG RANGER

GROSS WEIGHT : 3,200 LBS.

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

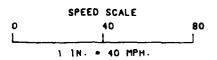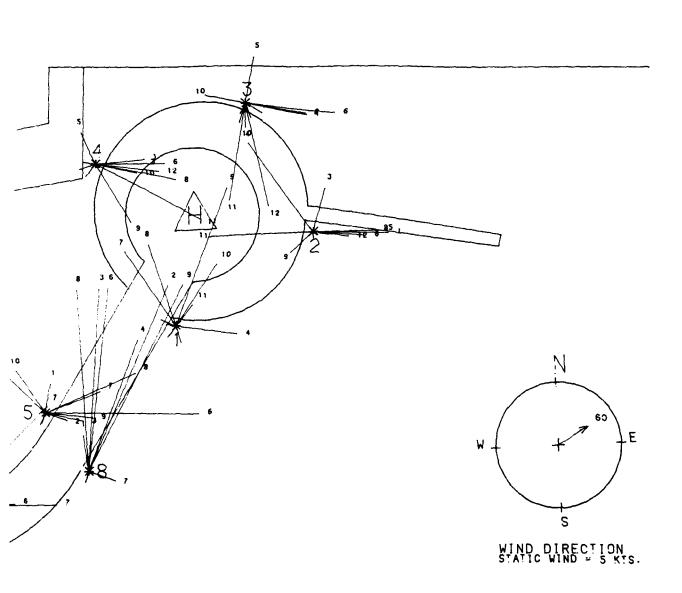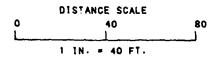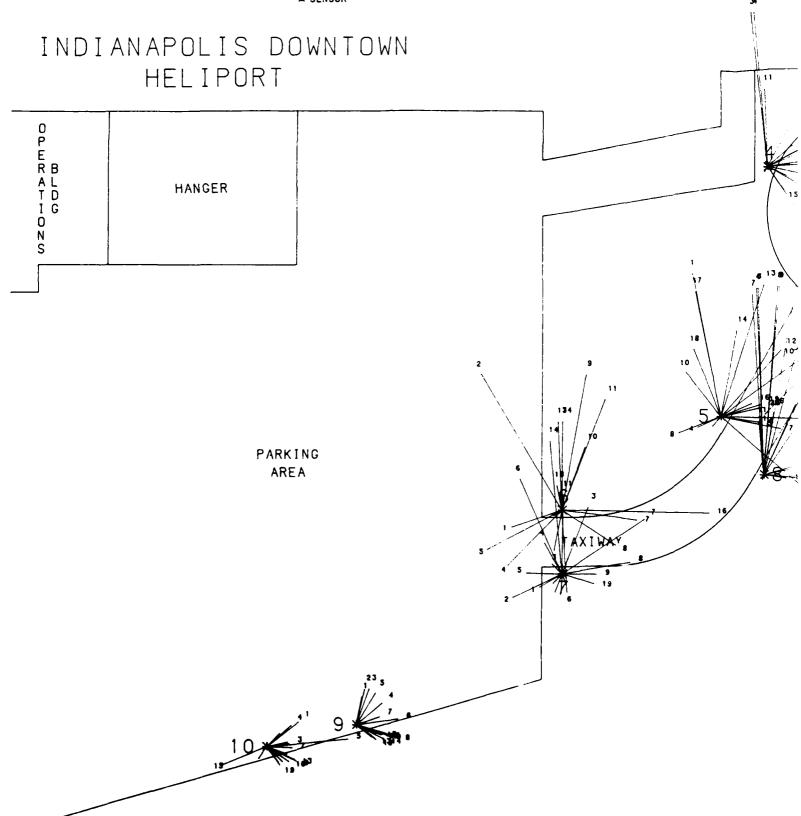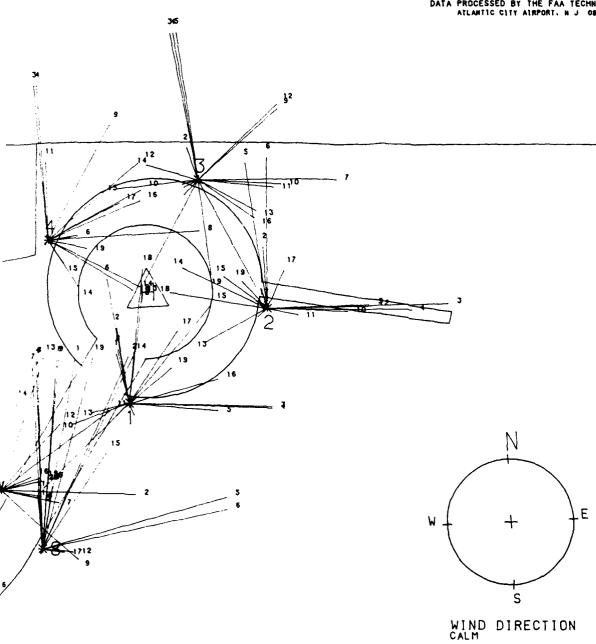LINE NUMBERING INDICATES ORDER OF COLLECTION

* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

E-27

APPENDIX F

INDIANAPOLIS DEPARTURES FOR GREATER THAN 7000 POUND AIRCRAFT,
LINE NUMBERING INDICATES ORDER OF COLLECTION

INPUT FILE : IND016B.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : UH1   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 9.404 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION
                                  * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

F-1

INPUT FILE : IND021.REA

TYPE OF MANEUVER : DEPARTURE

AIRCRAFT TYPE : BK117

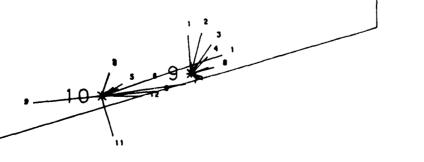GROSS WEIGHT : 7,056 LBS.

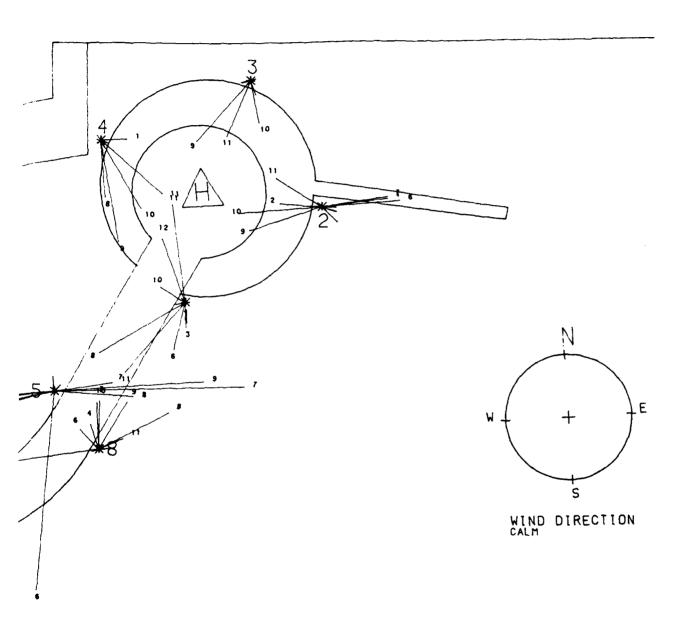LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED
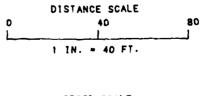
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES ORDER OF COLLECTION

✳ SENSOR
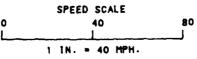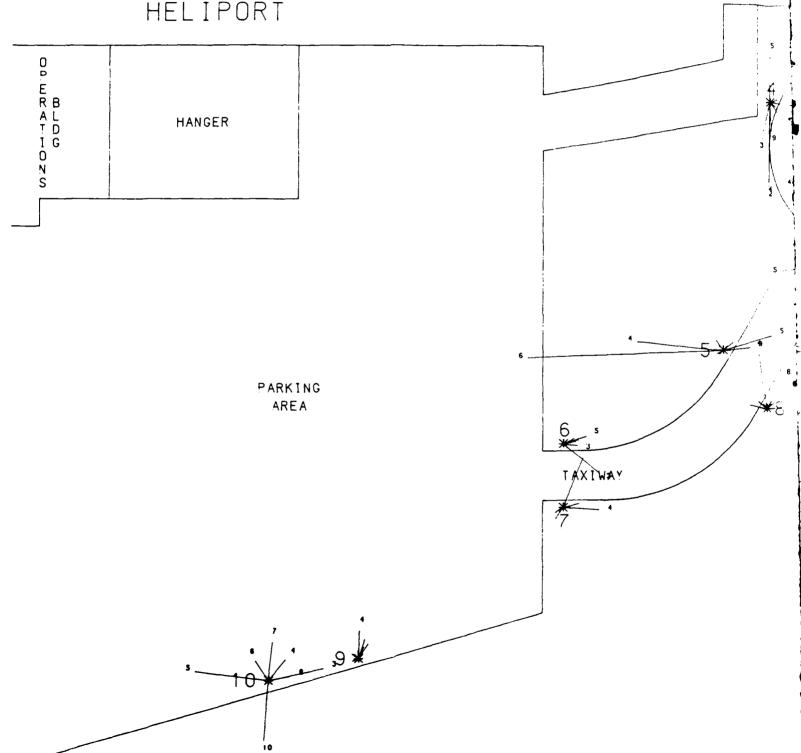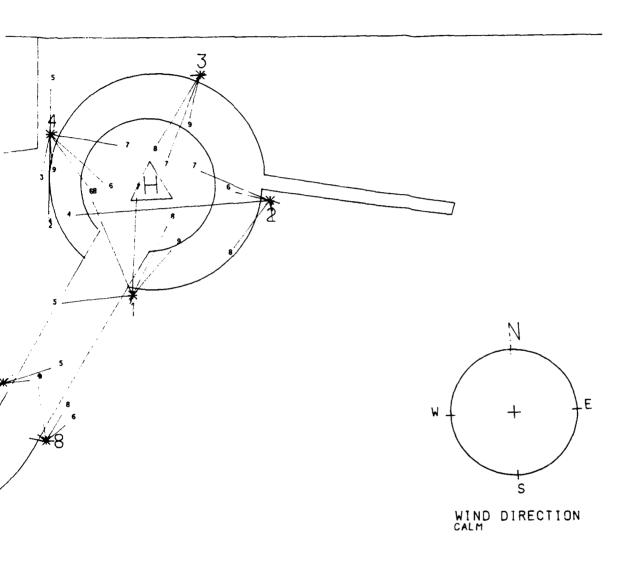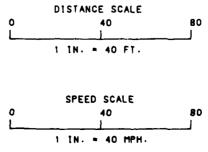
INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

F-2

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

N
W   E
S

DISTANCE SCALE
0   40   80
1 IN. = 40 FT.

SPEED SCALE
0   40   80
1 IN. = 40 MPH.

F-3

INPUT FILE : IND029A.REA LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : DEPARATURE LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : UH1 LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 9.404 LBS. LINE NUMBERING INDICATES ORDER OF COLLECTION
         ✻ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

F-5

INPUT FILE : IND034.REA
TYPE OF MANEUVER : DEPARTURE
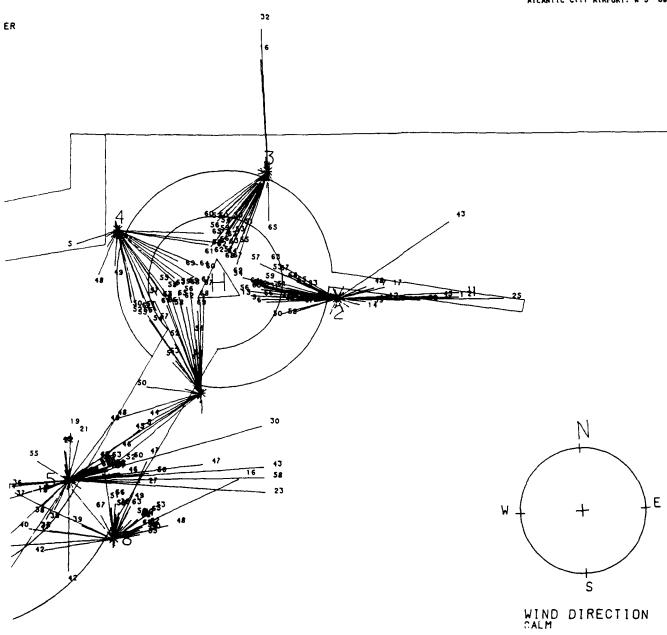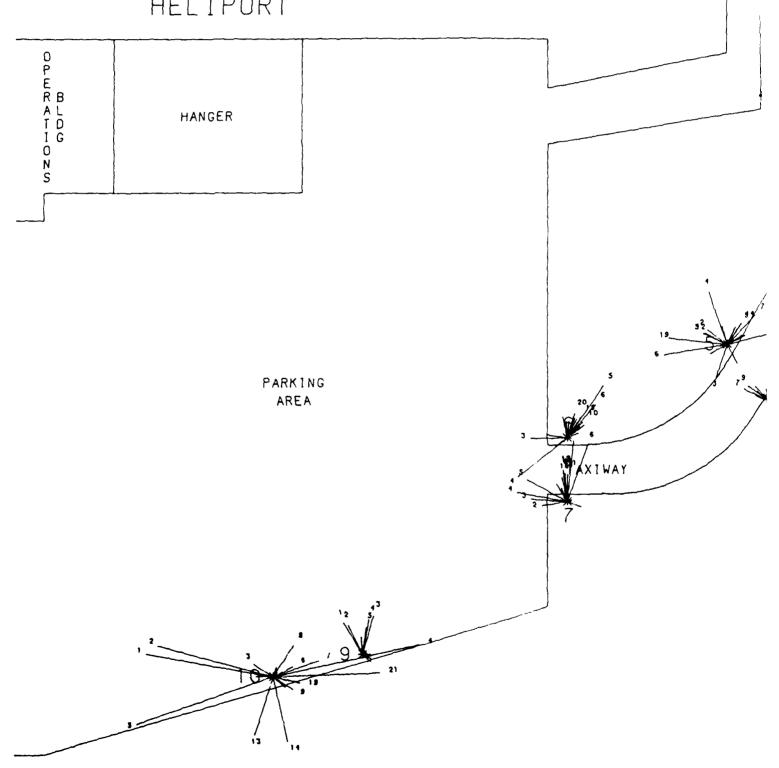AIRCRAFT TYPE : UH1
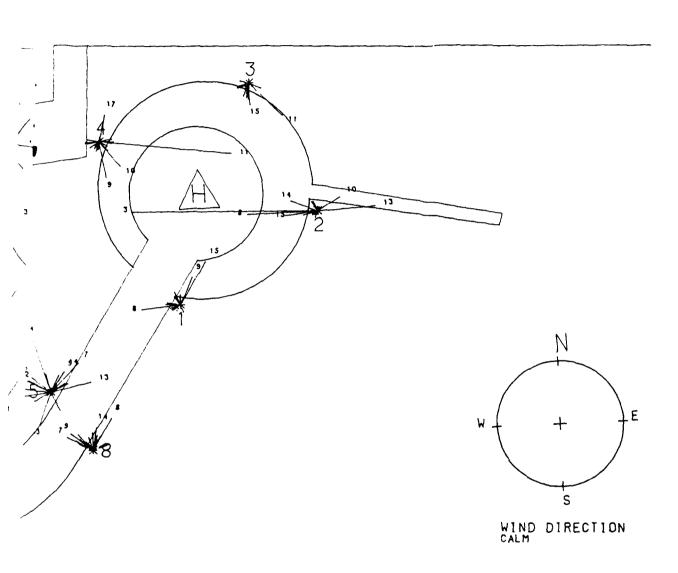GROSS WEIGHT : 9.404 LBS.

LINES INDICATE WIND DIRECTION
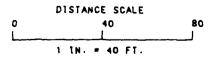LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES ORDER OF COLLECTION
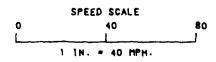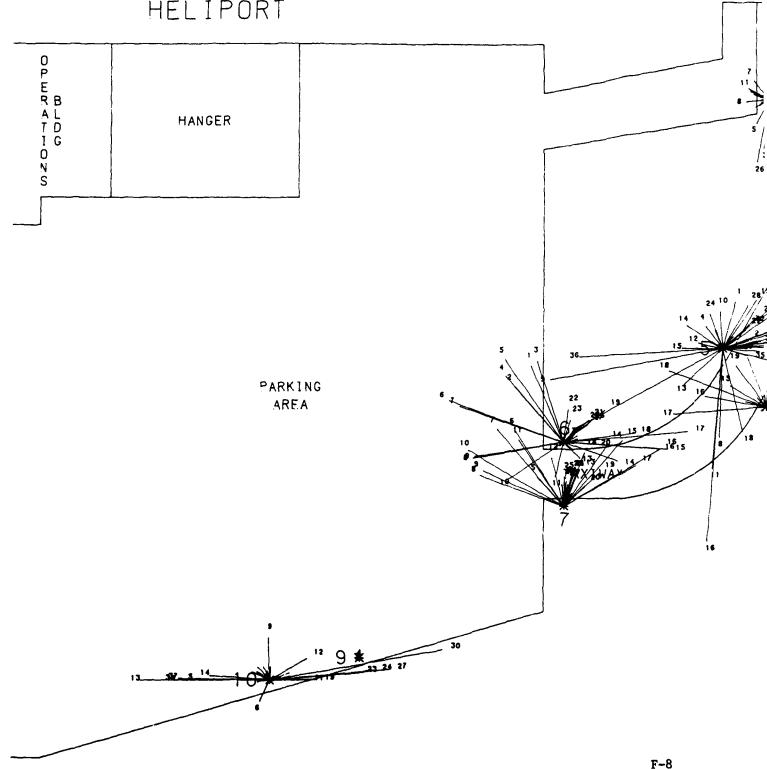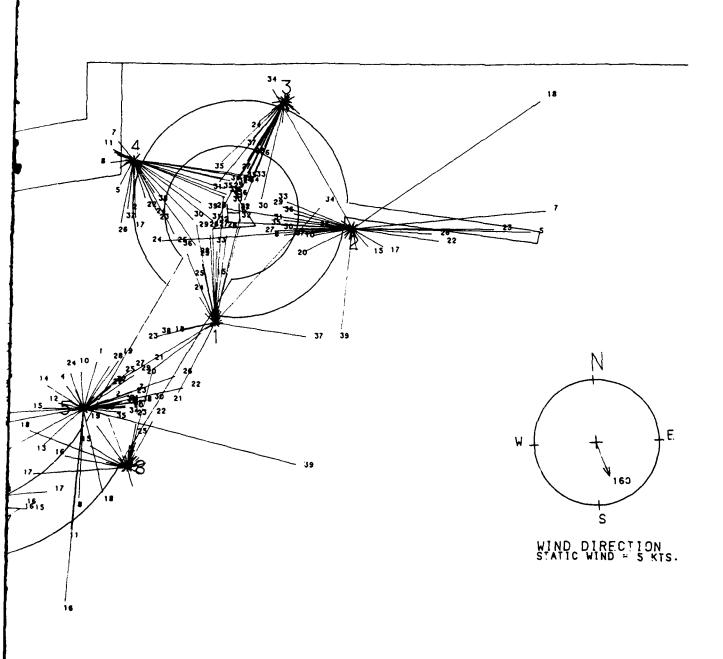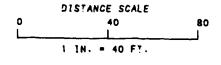★ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

F-6

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

INPUT FILE : IND041.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : UH1   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 9.404 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION
                                 * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

F-7

INPUT FILE : IND048.REA
TYPE OF MANEUVER : DEPARTURE
AIRCRAFT TYPE : UH1
GROSS WEIGHT : 9,404 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
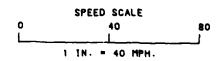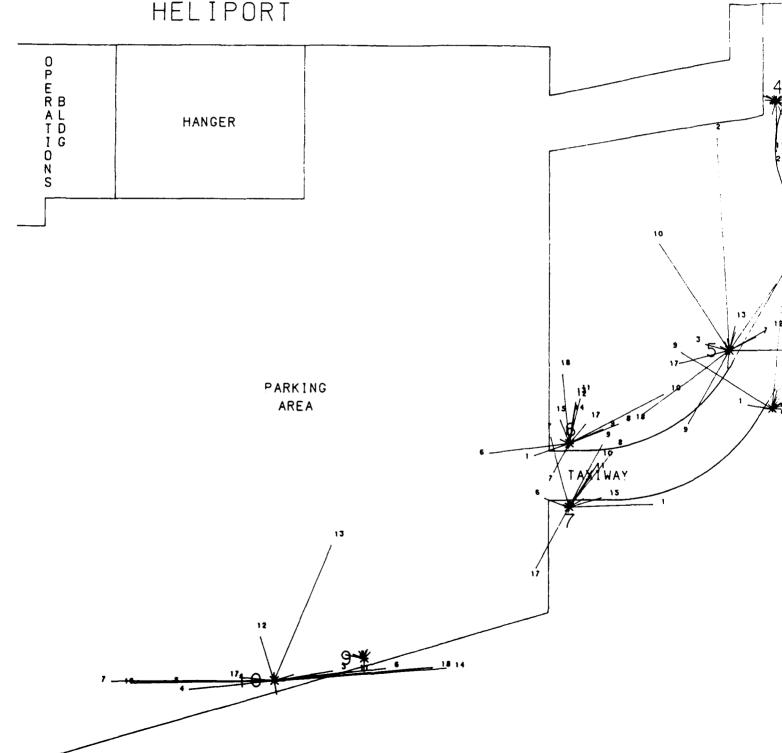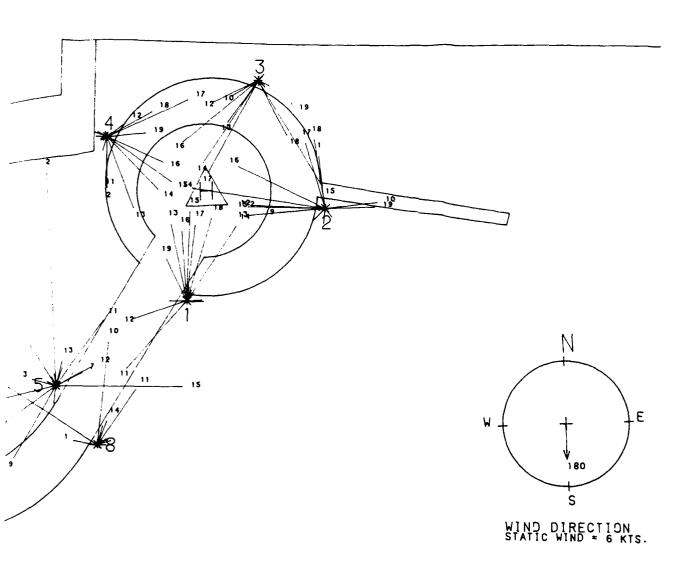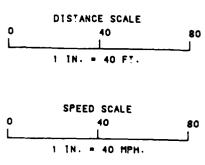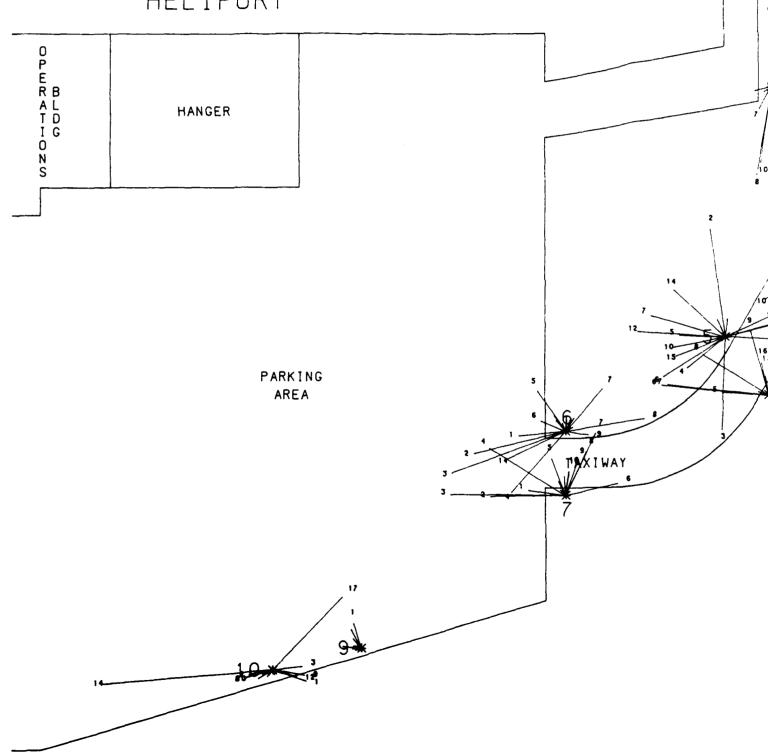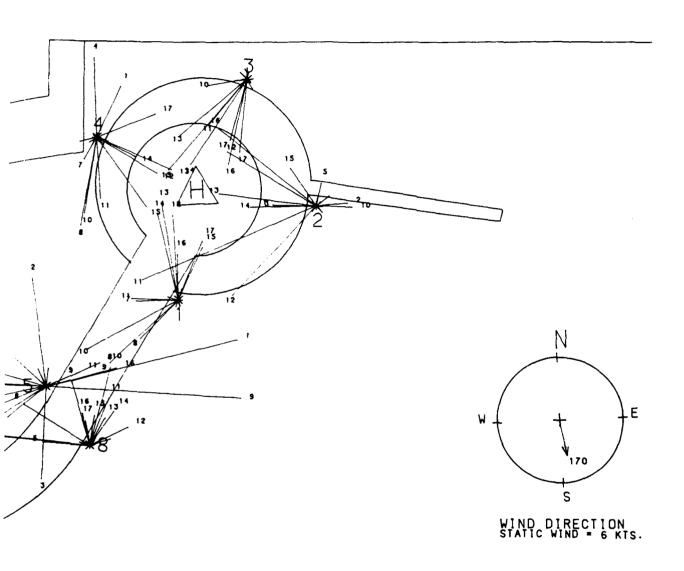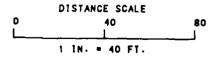LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES ORDER OF COLLECTION
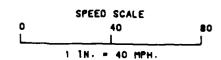✱ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

F-8

ER

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

F-8

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

F-9

INPUT FILE : INDO69.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : UH1   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 9.404 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION

                         ✴ SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

F-10

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

F-10

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 10 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

F-11

INPUT FILE : IND077.REA

TYPE OF MANEUVER : DEPARTURE

AIRCRAFT TYPE : BK117
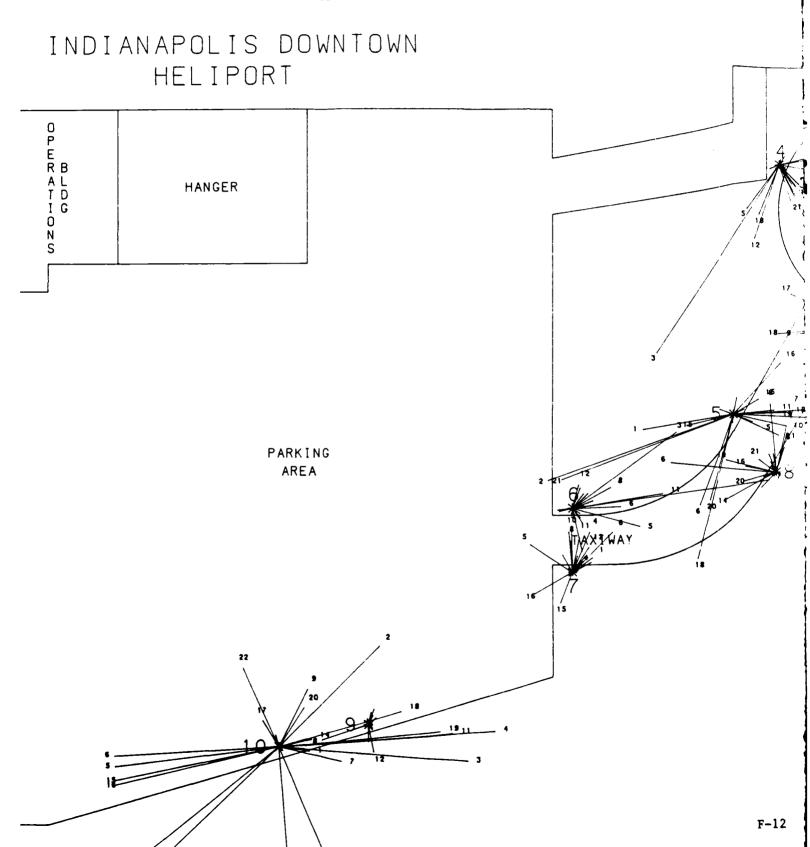
GROSS WEIGHT : 7,056 LBS.

LINES INDICATE WIND DIRECTION
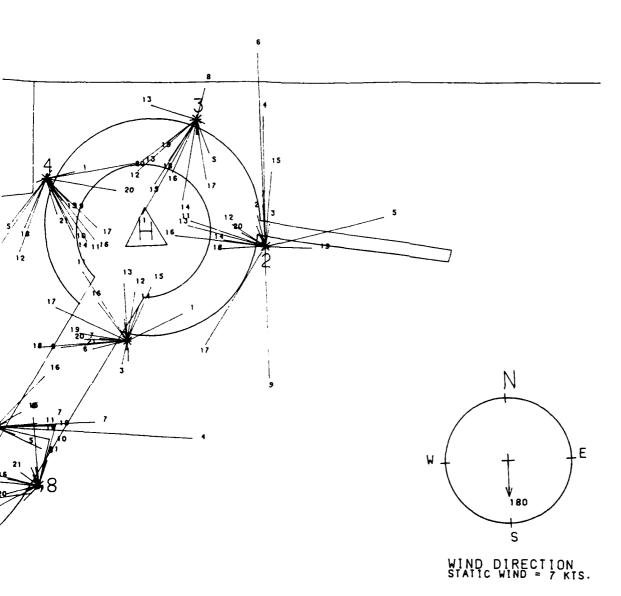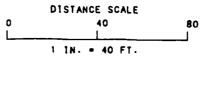
LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES ORDER OF COLLECTION

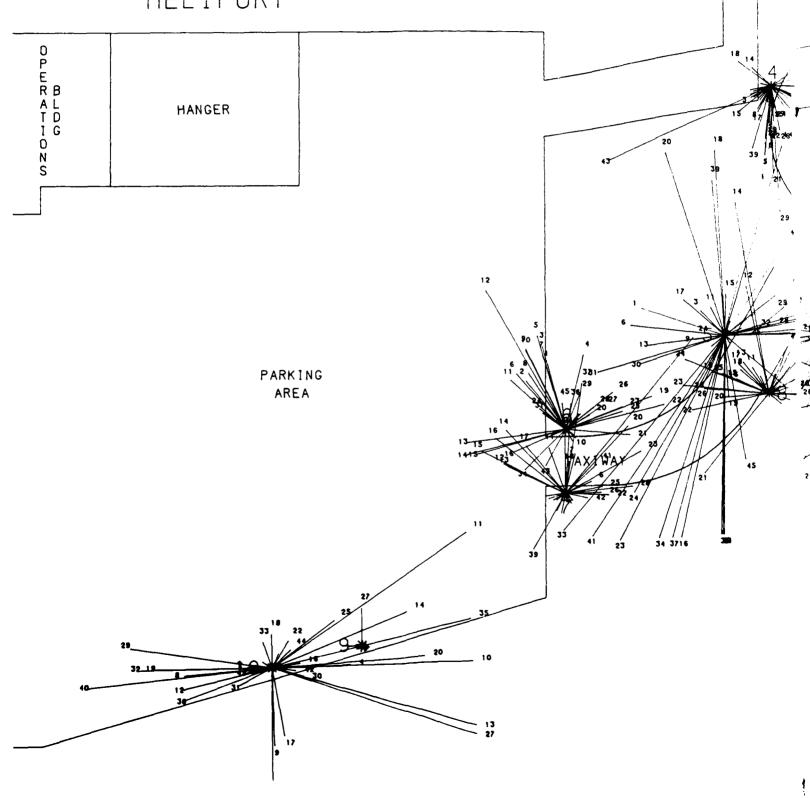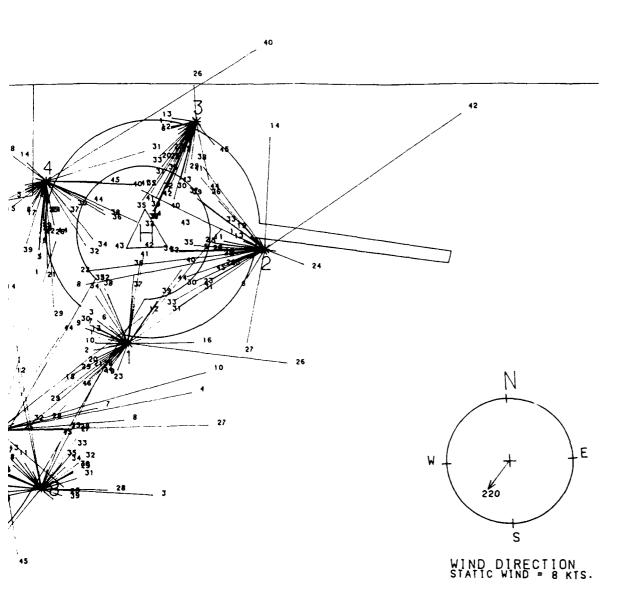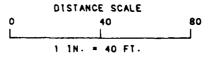✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS

BLDG

HANGER

PARKING
AREA

TAXIWAY

F-12

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

F-12

INPUT FILE : IND090.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : UH1   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 9.404 LBS.   LINE NUMBERING INDICATES ORDER OF COLLECTION

※ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 8 KTS.

DISTANCE SCALE

| 0 | 40 | 80 |

1 IN. = 40 FT.

SPEED SCALE

| 0 | 40 | 80 |

1 IN. = 40 MPH.

F-13

INPUT FILE : IND104.REA
TYPE OF MANEUVER : DEPARTURE
AIRCRAFT TYPE : UH1
GROSS WEIGHT : 9.404 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
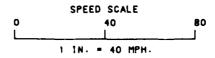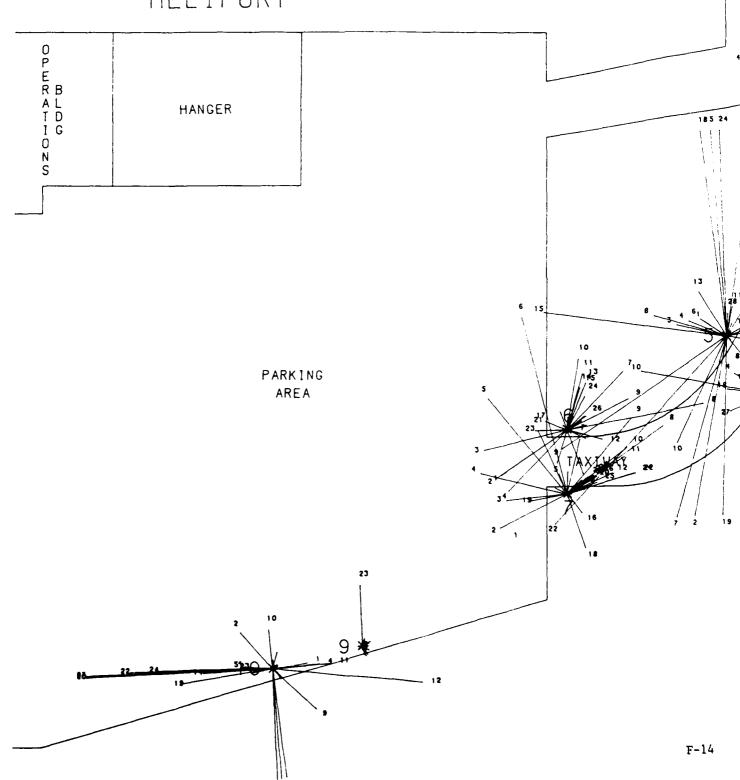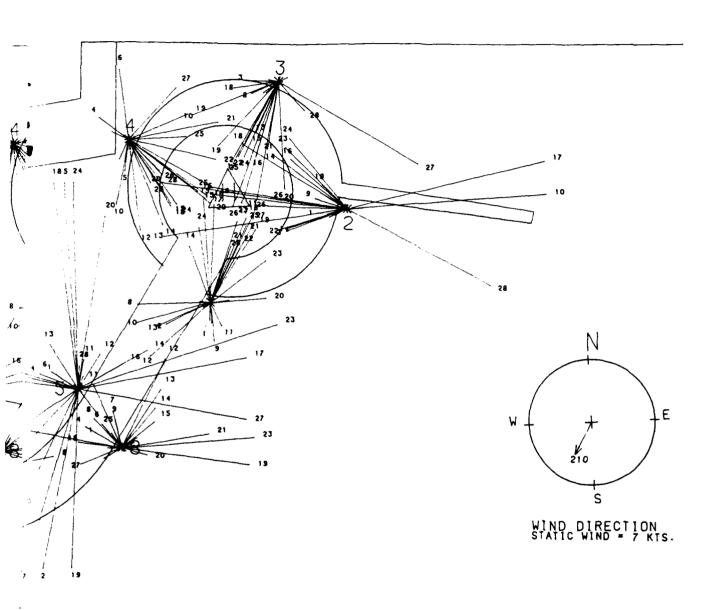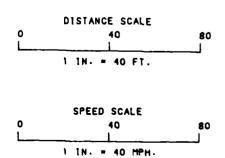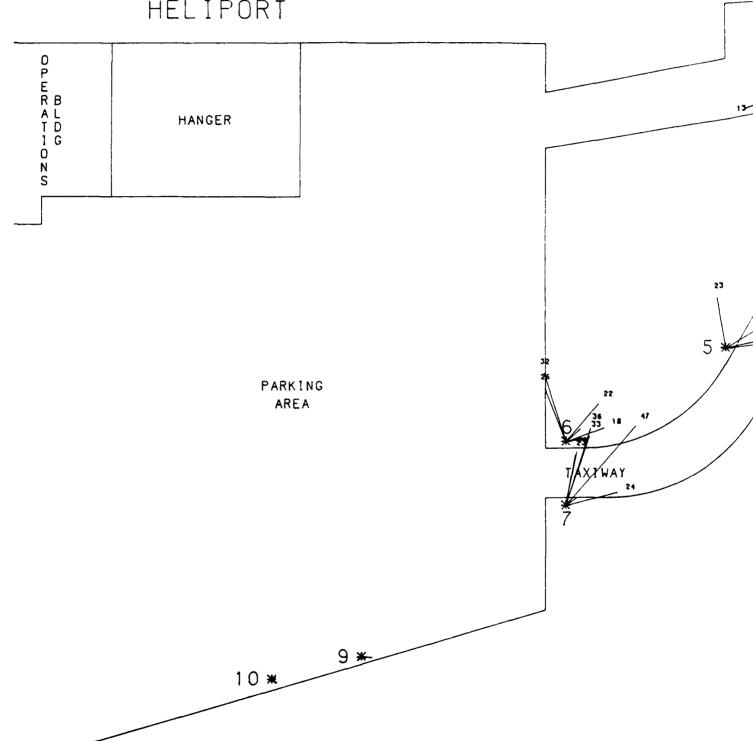LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES ORDER OF COLLECTION
* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

F-14

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

F-14

APPENDIX G

INDIANAPOLIS APPROACHES FOR ≤3000 POUND AIRCRAFT,
LINE NUMBERING INDICATES WIND SPEED

INPUT FILE : IND013.REA

TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : ROBINSON R22HP

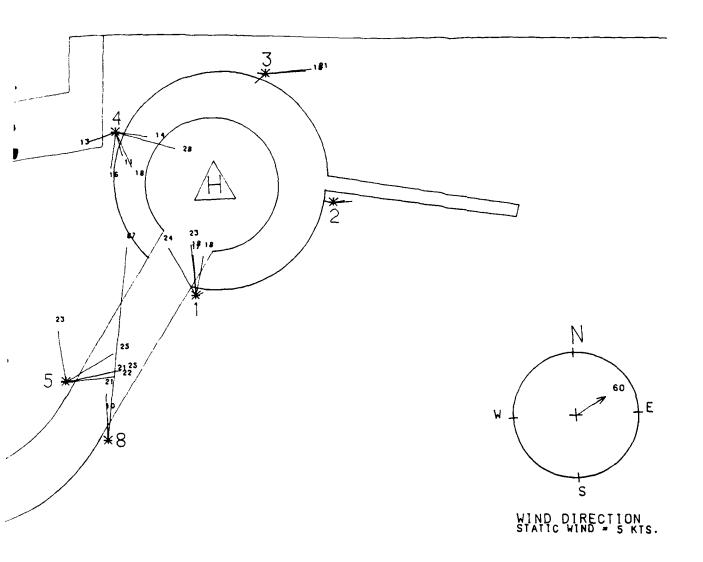GROSS WEIGHT : 1,370 LBS.

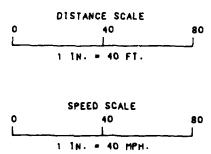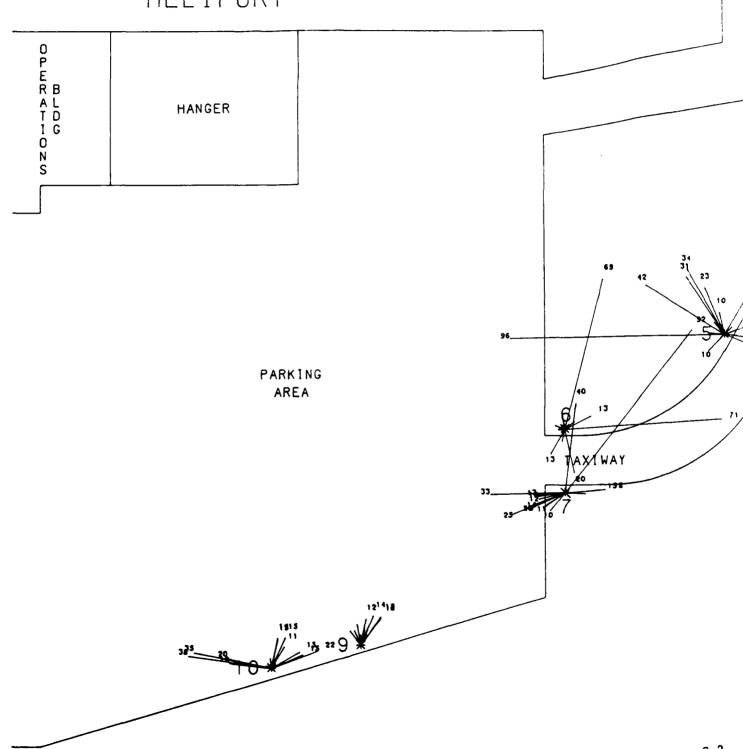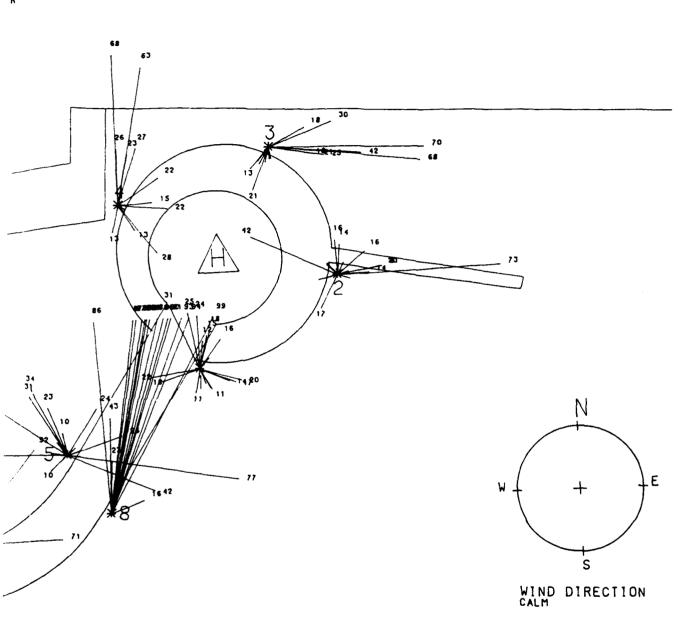LINES INDICATE WIND DIRECTION
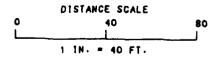
LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES WIND SPEED
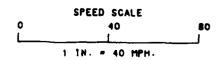
✳ SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

3

181

4

13   14

28

17

16   18

H

2

87   24   23

19 18

23

25

21 25
22

5   21

10

8

N

60

W   E

S

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

G-1

INPUT FILE : IND015.REA

TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : HUGHES 500

GROSS WEIGHT : 3,000 LBS.

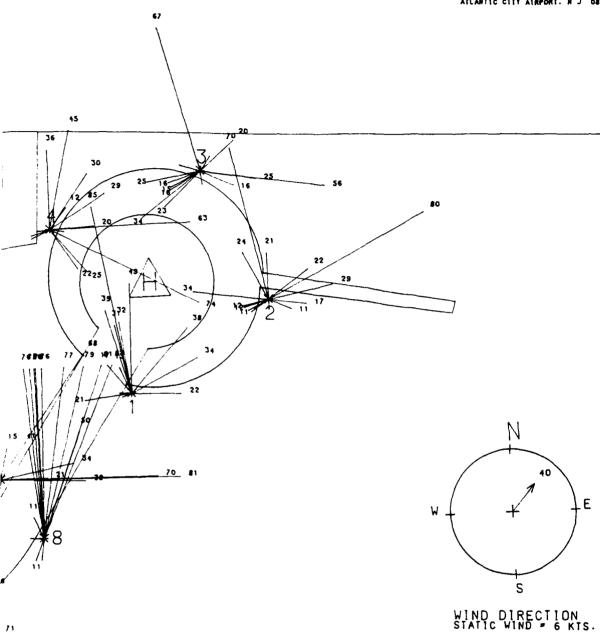LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED
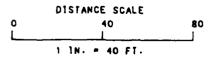
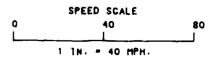LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES WIND SPEED

* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

O
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B
L
D
G

HANGER

PARKING
AREA

TAXIWAY

R

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

G-2

INDIANAPOLIS DOWNTOWN
HELIPORT

WIND DIRECTION
STATIC WIND = 6 KTS.

N

W   E

S

40

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

G-3

INPUT FILE : IND025.REA
TYPE OF MANEUVER : APPROACH
AIRCRAFT TYPE : ROBINSON R22HP
GROSS WEIGHT : 1.370 LBS.

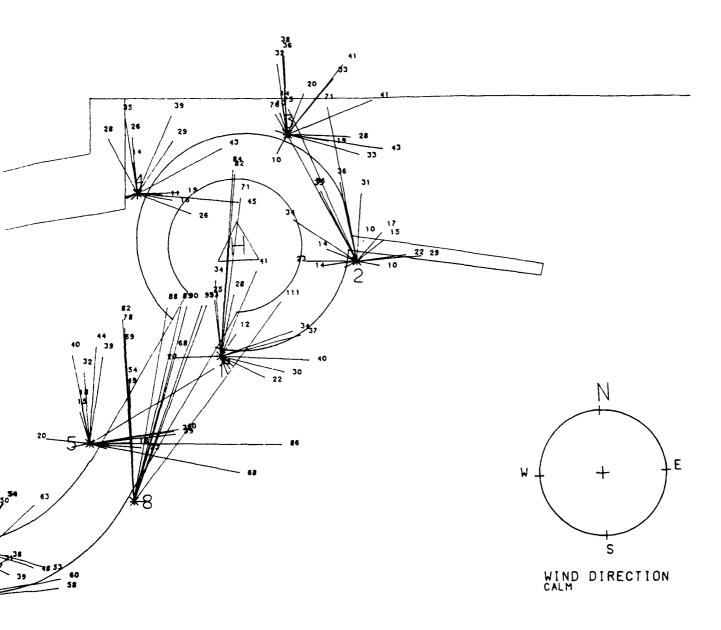LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
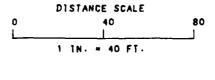LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
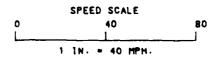LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA
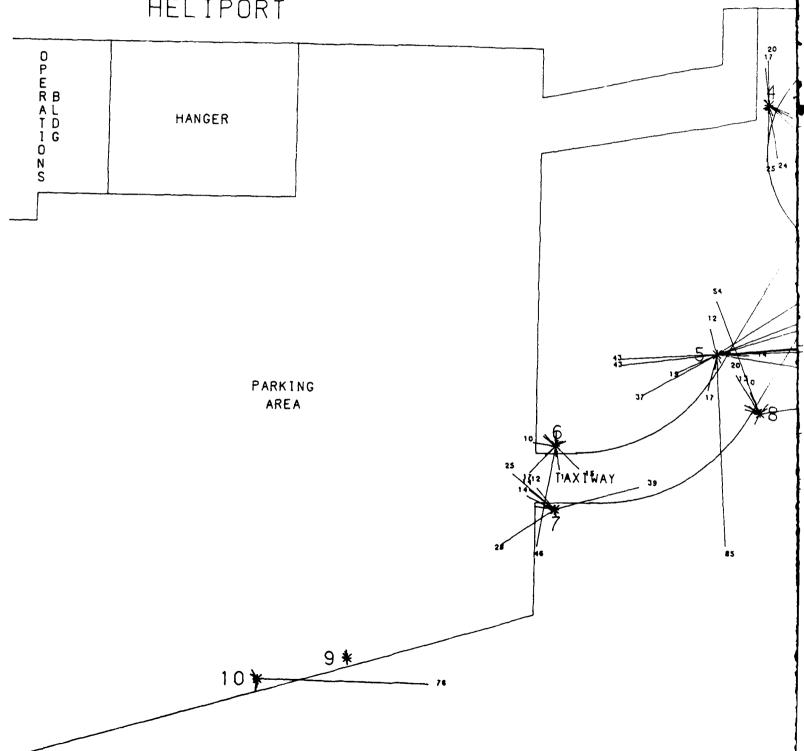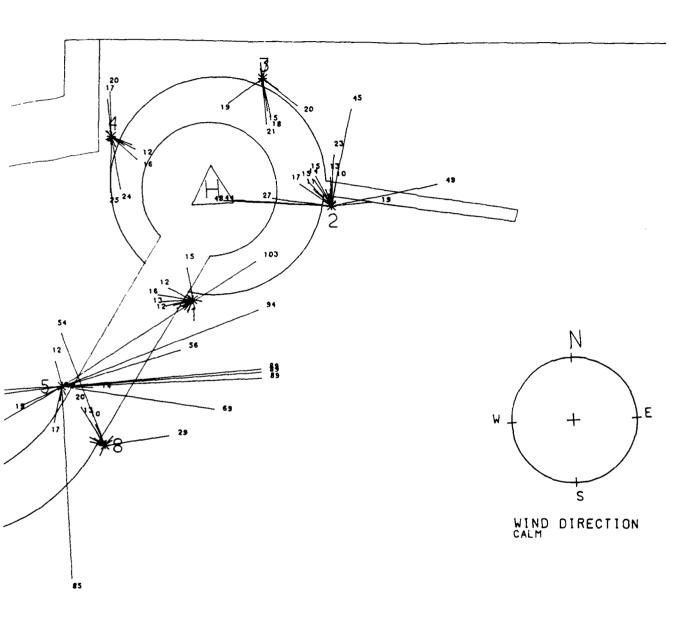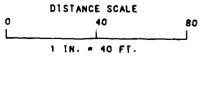
TAXIWAY

9 *

G-4

EATER

N

W — + — E

S

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN HELIPORT

N

W — + — E

S

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

G-5

INPUT FILE : IND039.REA

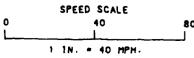TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : ROBINSON R22HP

GROSS WEIGHT : 1,370 LBS.

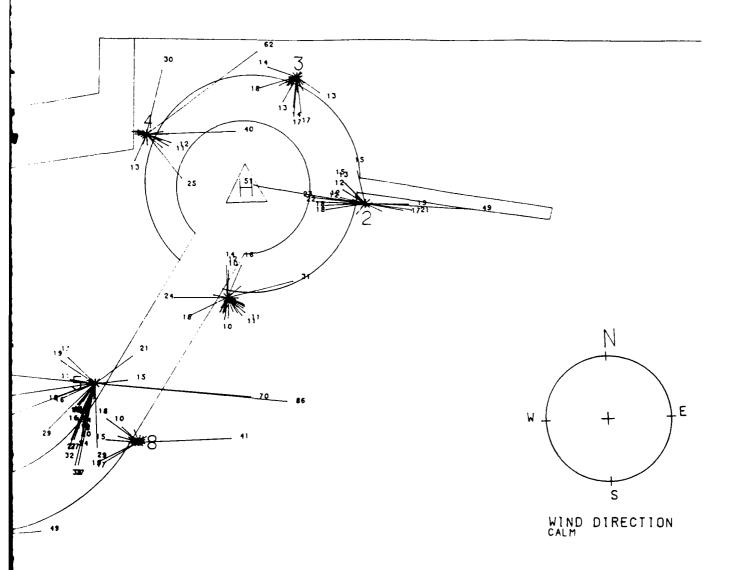LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

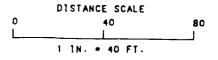LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
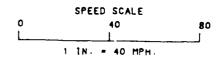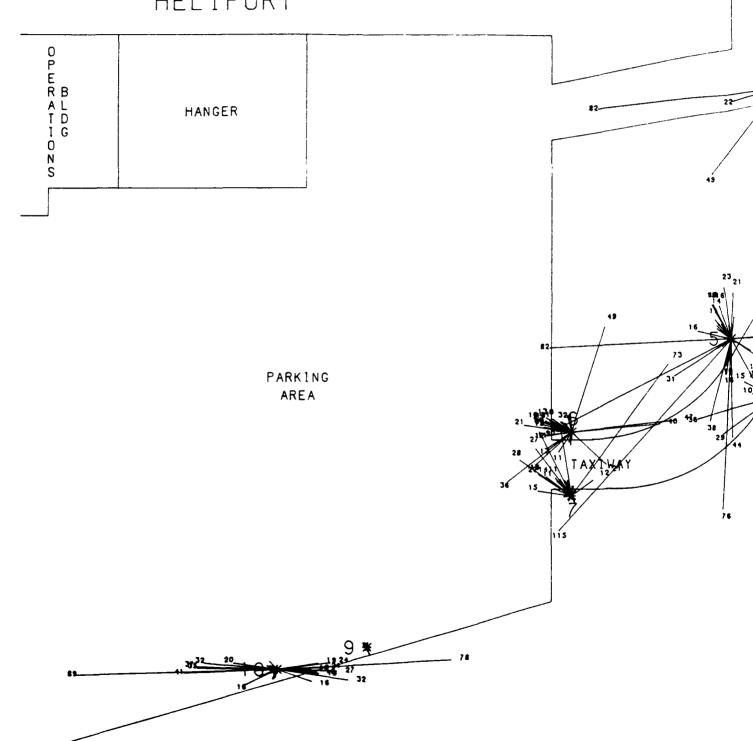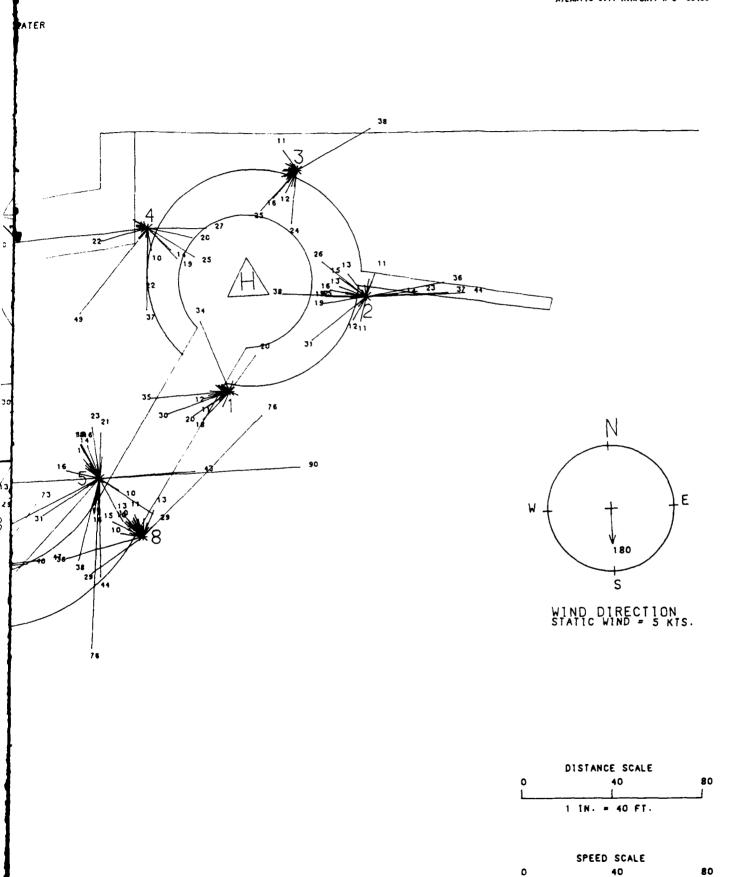
LINE NUMBERING INDICATES WIND SPEED

＊ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

G-6

DATA PROCESSED BY THE FAA TECHNICAL CENTER
ATLANTIC CITY AIRPORT. N J 08405

N

W   E

S

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

G-6

INPUT FILE : IND051.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : HUGHES 500   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 3.000 LBS.   LINE NUMBERING INDICATES WIND SPEED
                                  * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

ATER

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80
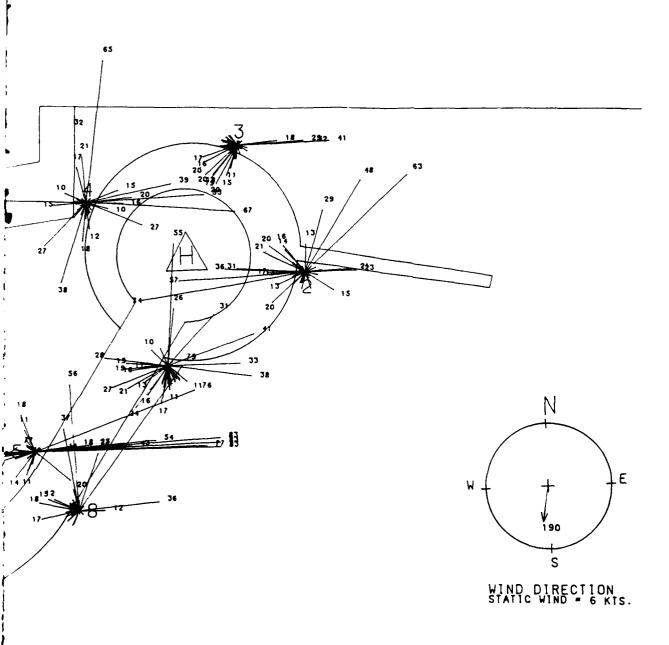
1 IN. = 40 MPH.

G-7

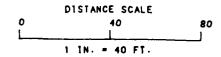INPUT FILE : INDOSSA.REA
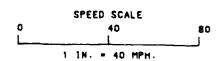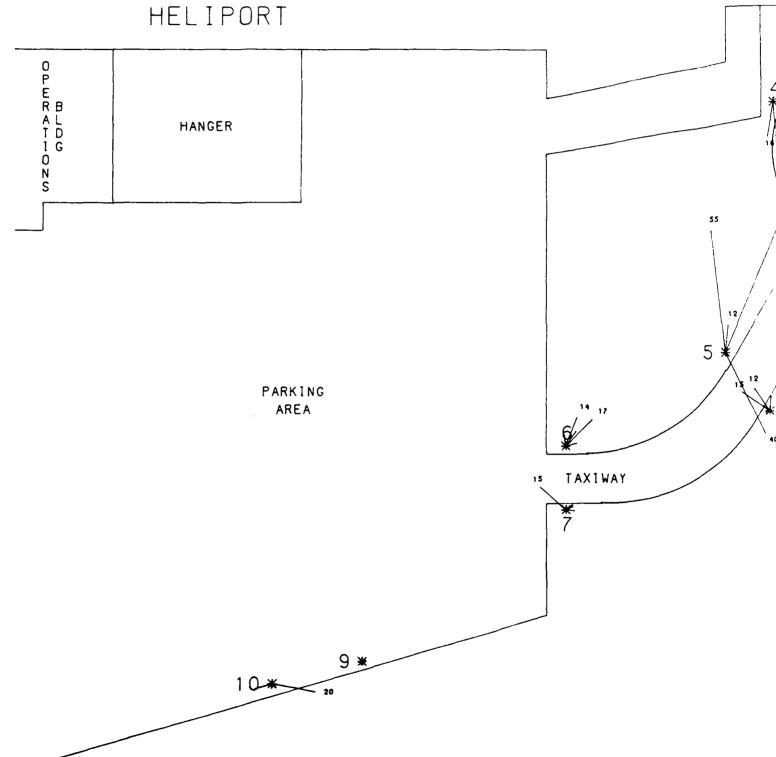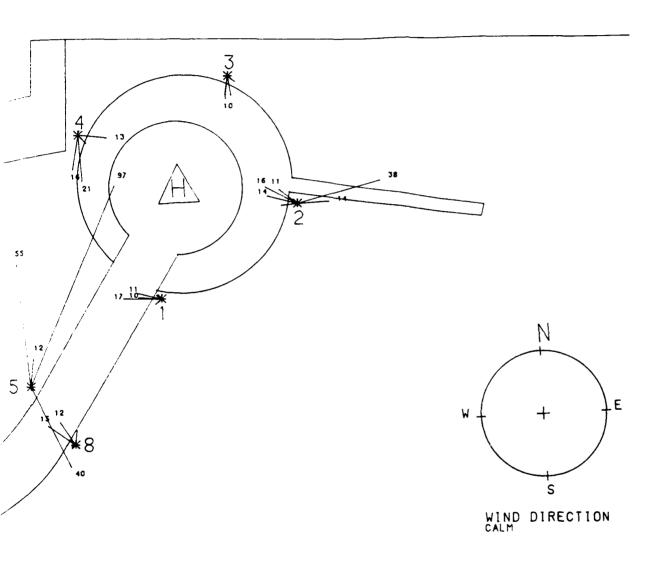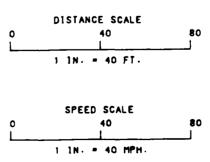TYPE OF MANEUVER : APPROACH
AIRCRAFT TYPE : HUGHES 500
GROSS WEIGHT : 3.000 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
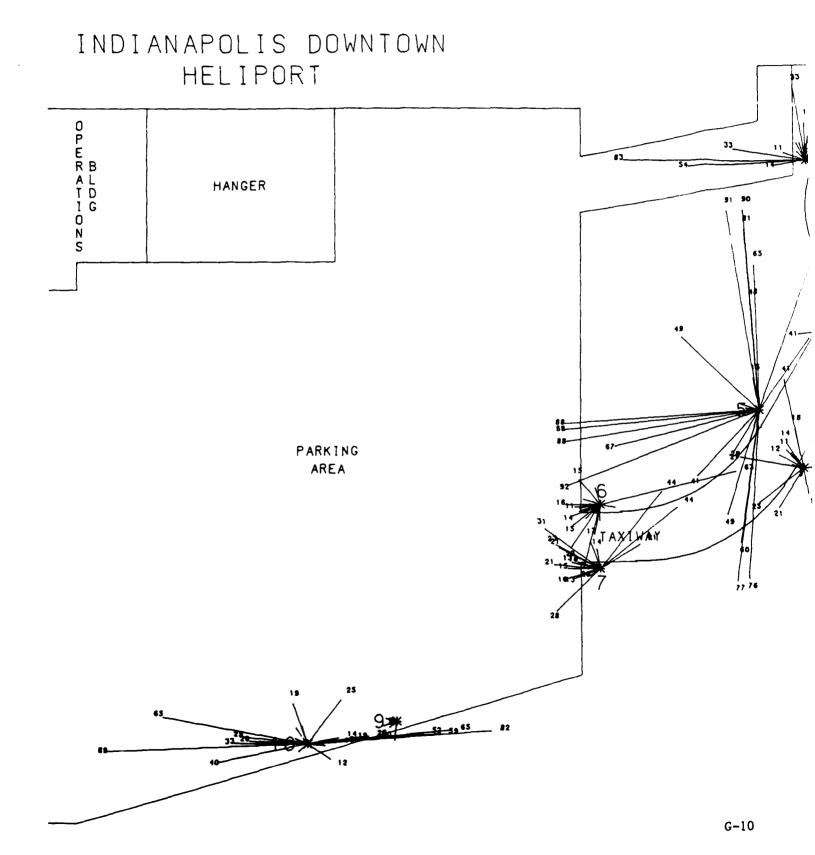LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

9 *

G-8

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

G-8

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

4

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WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80
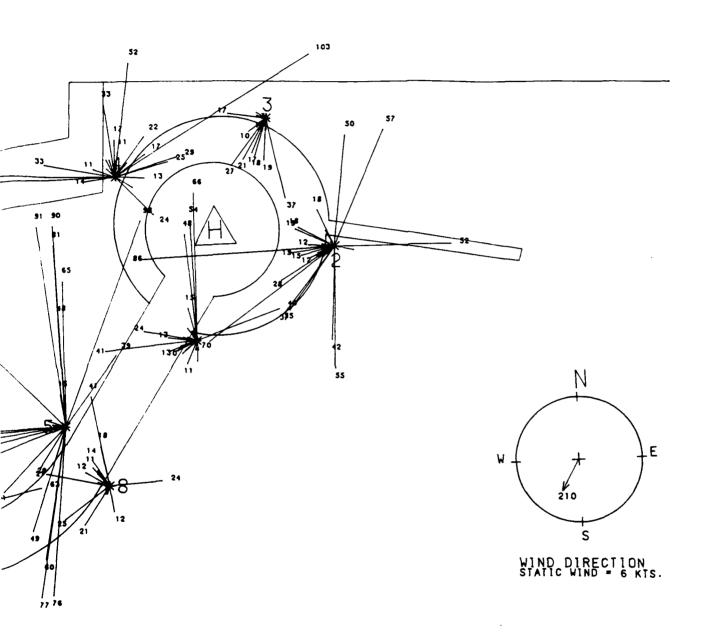
1 IN. = 40 MPH.
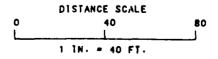
G-9

INPUT FILE : IND075A.REA

TYPE OF MANEUVER : APPROACH
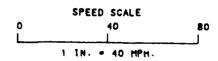
AIRCRAFT TYPE : HUGHES 500

GROSS WEIGHT : 3.000 LBS.

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
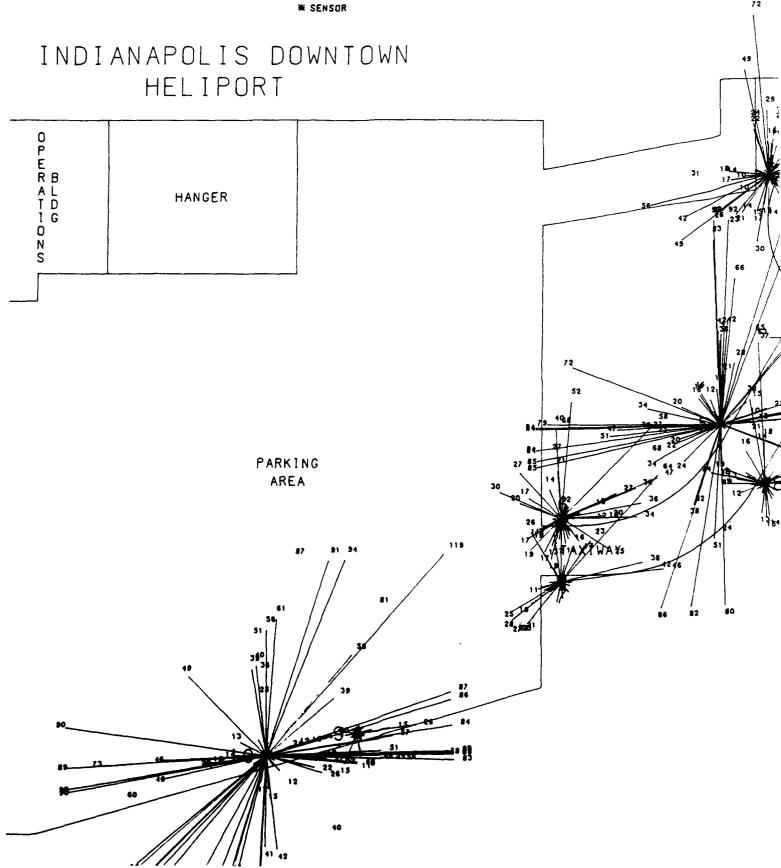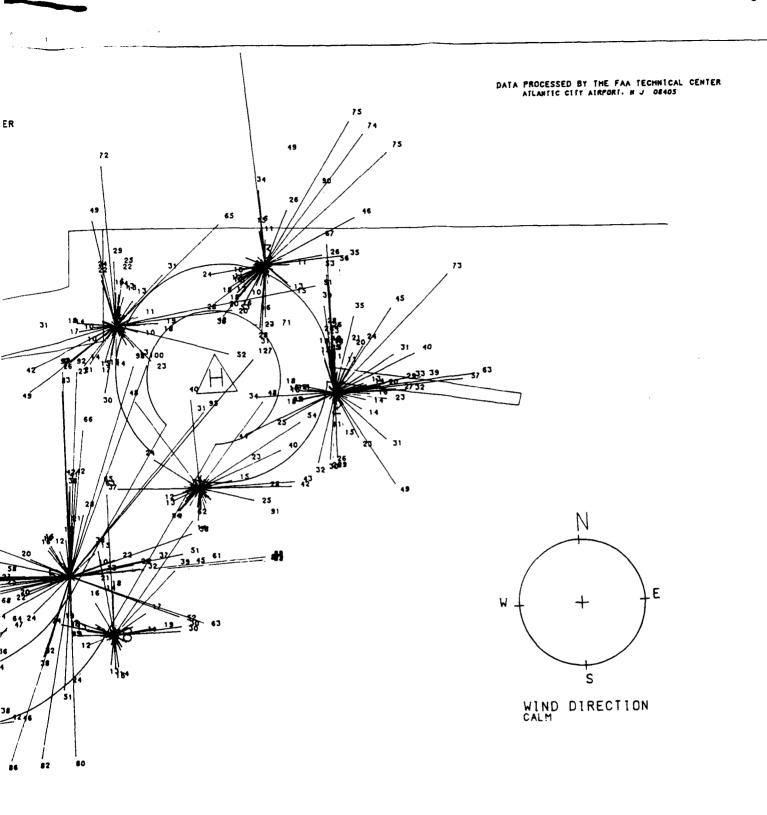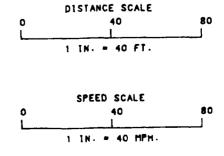
LINE NUMBERING INDICATES WIND SPEED

* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

G-10

TER

3

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W   E

210

S

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE
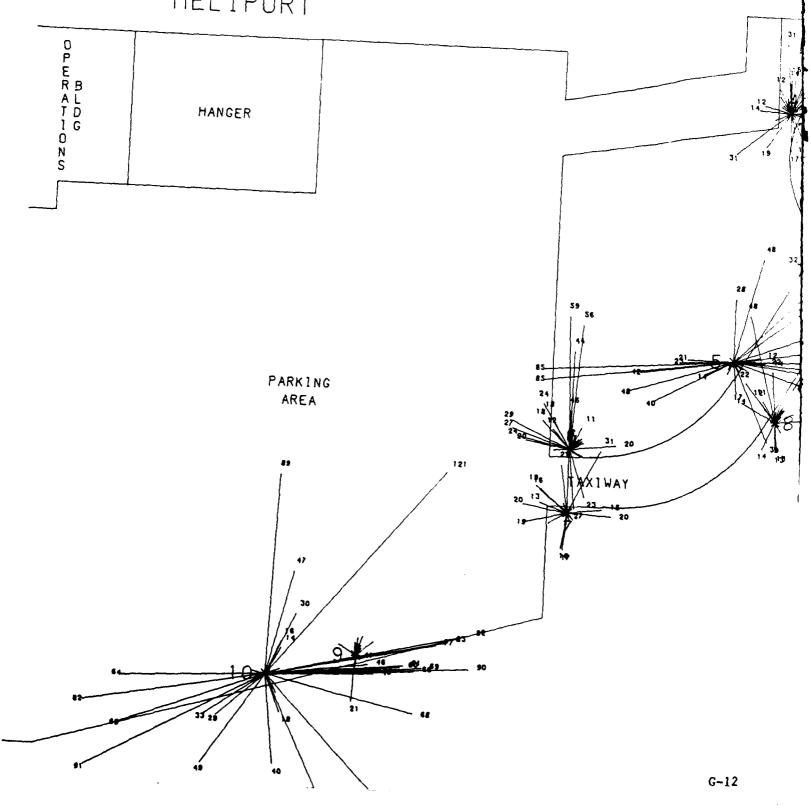
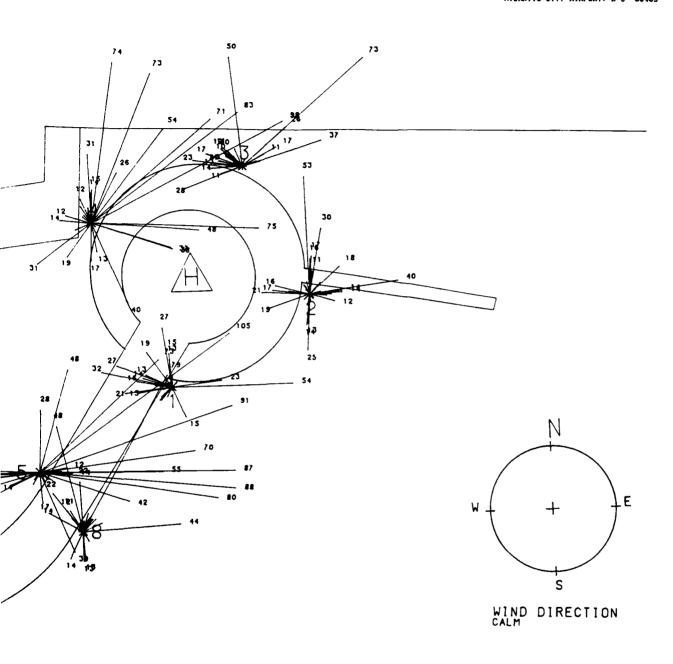0   40   80

1 IN. = 40 MPH.

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES WIND SPEED

✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAYS

DATA PROCESSED BY THE FAA TECHNICAL CENTER
ATLANTIC CITY AIRPORT. N J 08405

N

W + E

S

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

G-11

INPUT FILE : IND081A.REA
TYPE OF MANEUVER : APPROACH
AIRCRAFT TYPE : HUGHES 500
GROSS WEIGHT : 3.000 LBS.

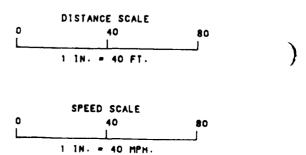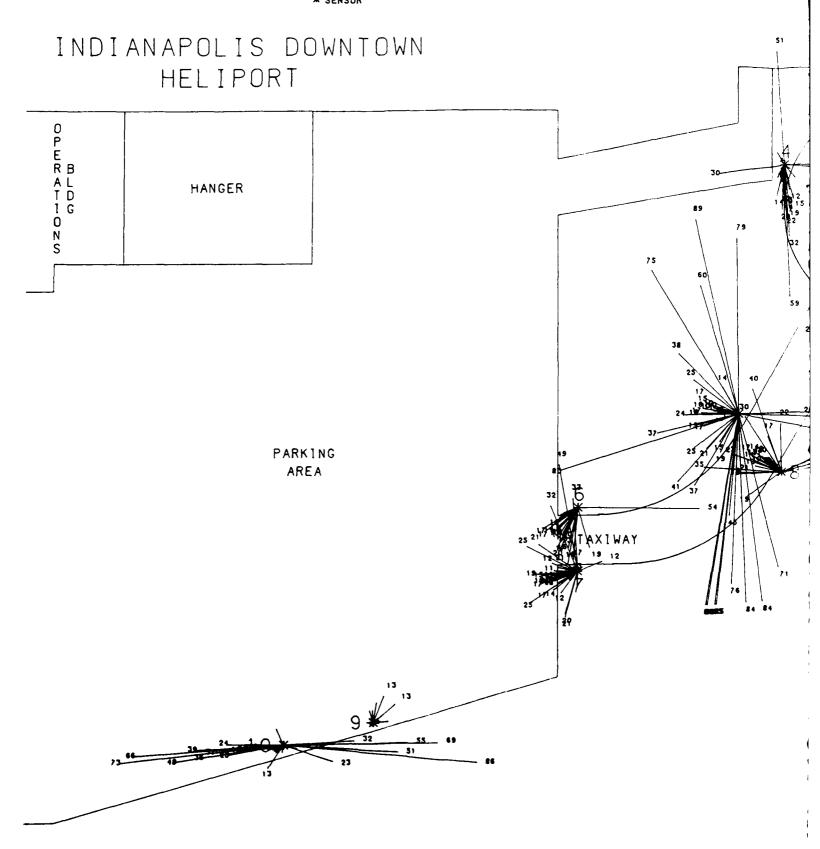LINES INDICATE WIND DIRECTION
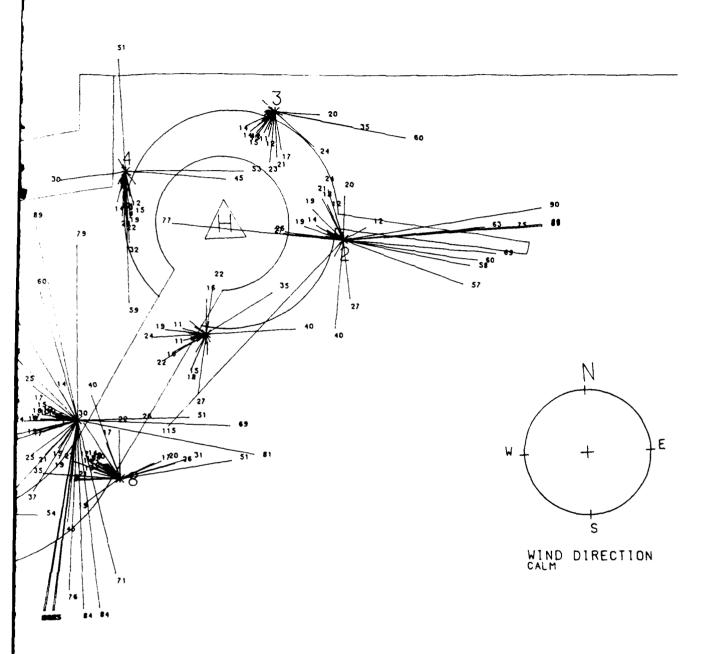LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

G-12

WIND DIRECTION
CALM

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W — + — E

S

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

G-12

INPUT FILE : IND085.REA

TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : ROBINSON R22HP

GROSS WEIGHT : 1,370 LBS.

LINES INDICATE WIND DIRECTION
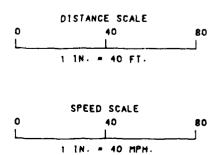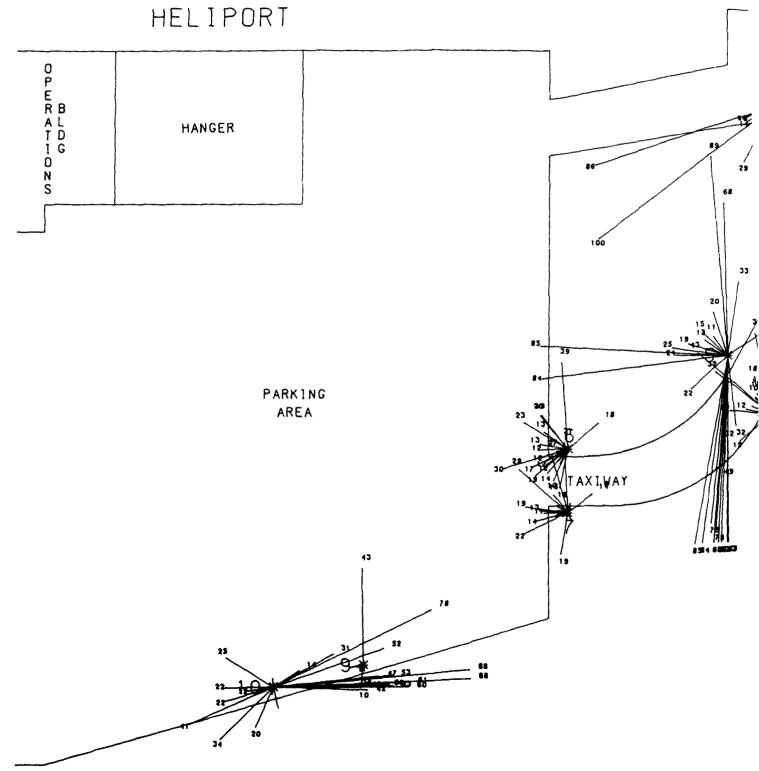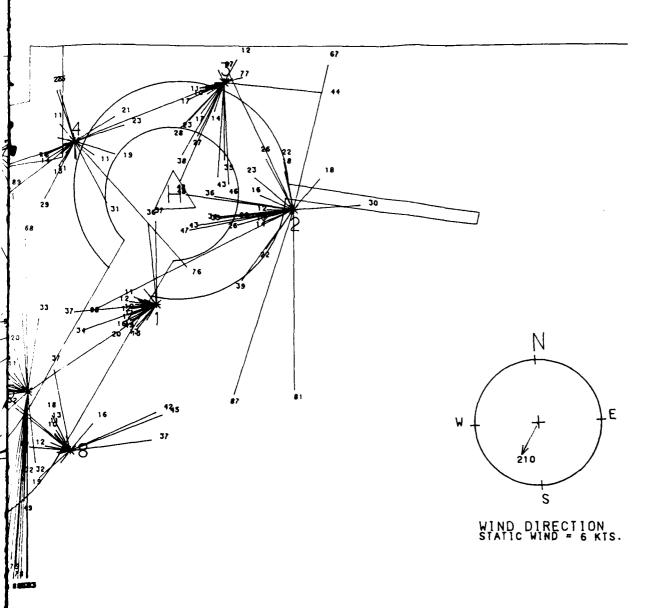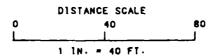
LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES WIND SPEED
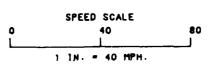
✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

G-13

APPENDIX H

INDIANAPOLIS APPROACHES FOR 3001 TO 7000 POUND AIRCRAFT,
LINE NUMBERING INDICATES WIND SPEED

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE
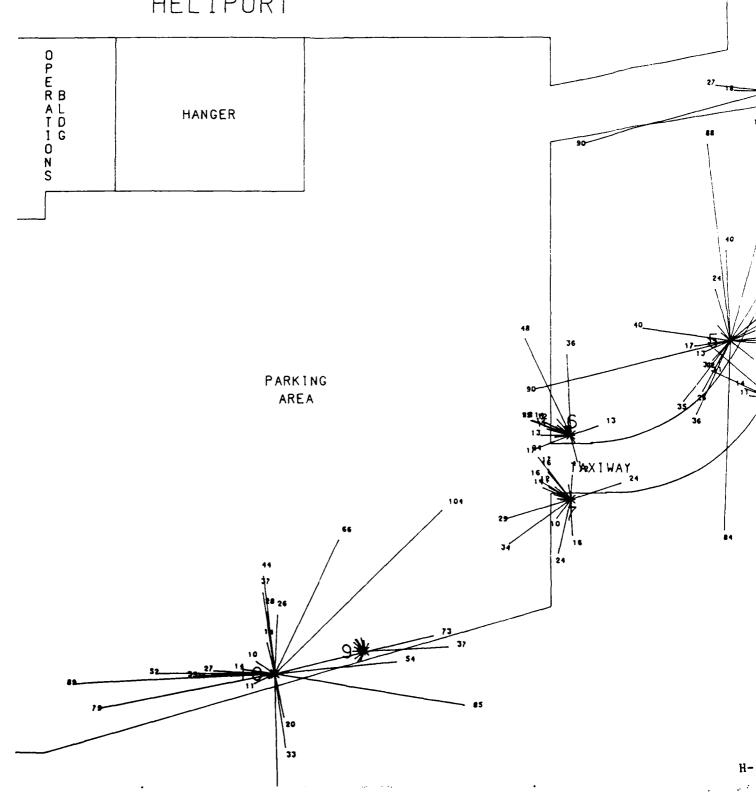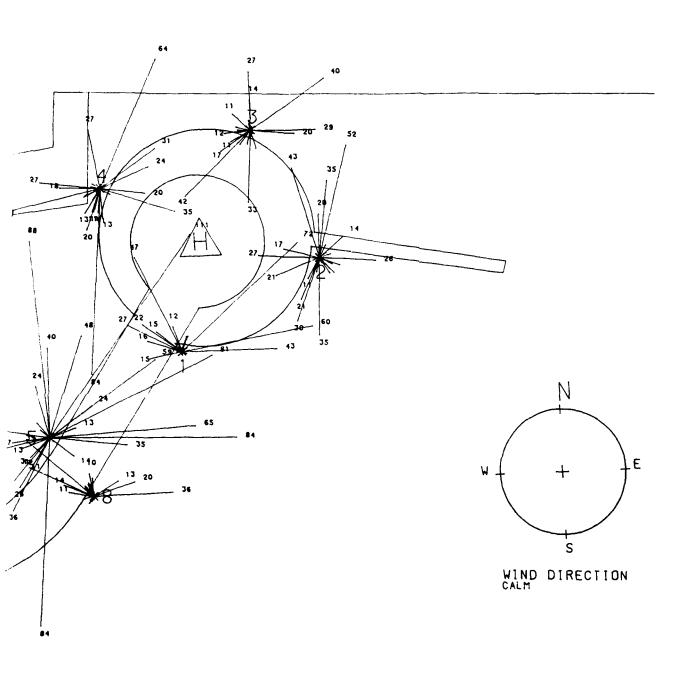
0   40   80

1 IN. = 40 MPH.
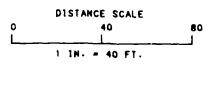
H-1

INPUT FILE : IND080.REA
TYPE OF MANEUVER : APPROACH
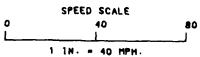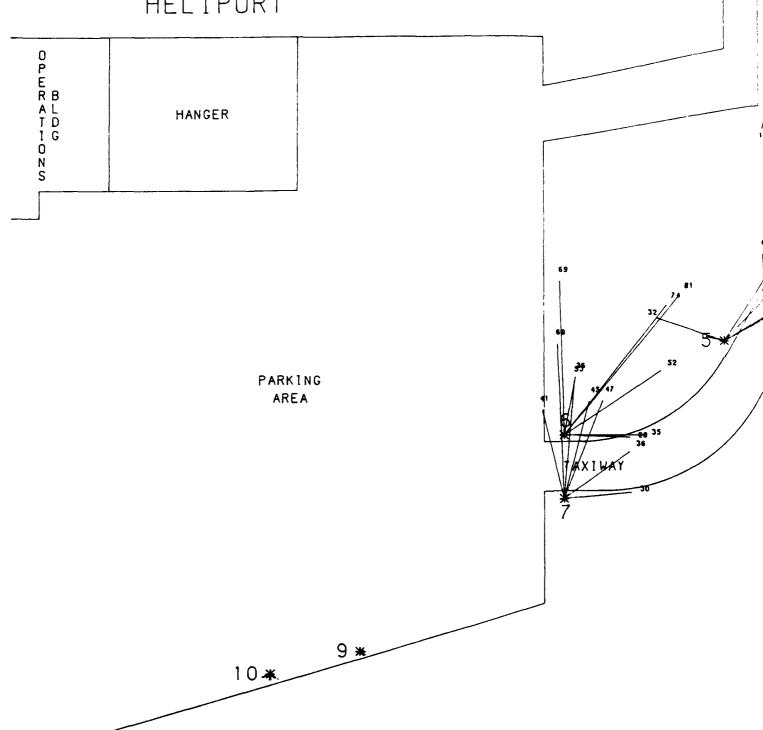AIRCRAFT TYPE : TWIN STAR
GROSS WEIGHT : 5.071 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

H-

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

H-2

INPUT FILE : IND006.REA

TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : ASTAR

GROSS WEIGHT : 4,300 LBS.

LINES INDICATE WIND DIRECTION

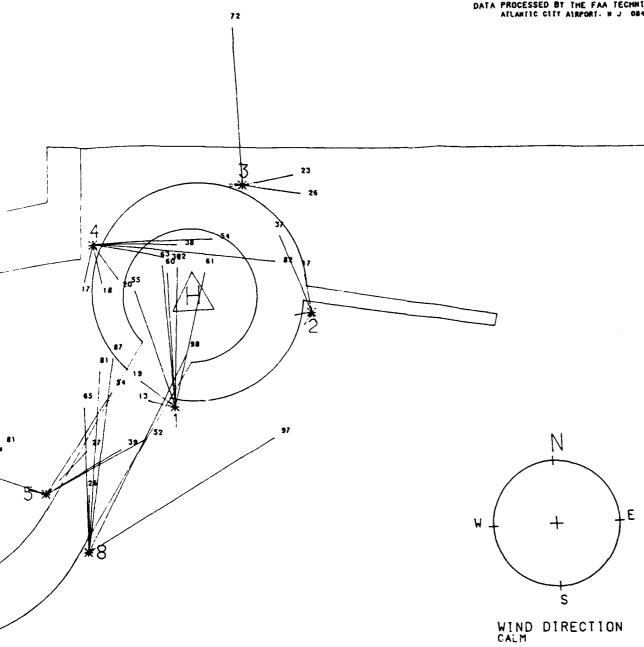LINE LENGTHS INDICATE WIND SPEED

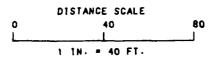LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

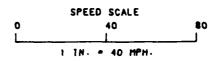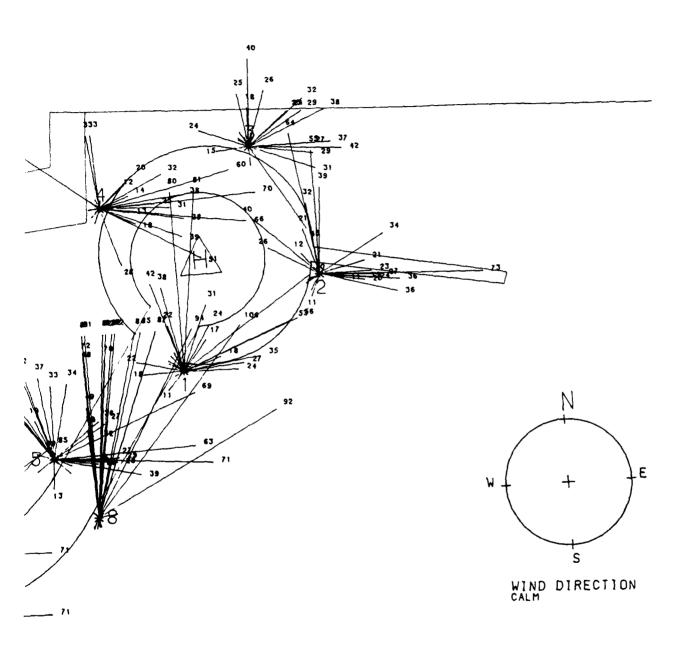LINE NUMBERING INDICATES WIND SPEED

* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS

BLDG

HANGER

PARKING
AREA

TAXIWAY

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17 18
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2

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65
1

81
27 39 52
97
26
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8

N

W + E

S

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

H-3

INPUT FILE : IND007.REA
TYPE OF MANEUVER : APPROACH
AIRCRAFT TYPE : BELL JET RANGER 2
GROSS WEIGHT : 3,200 LBS.

LINES INDICATE WIND DIRECTION
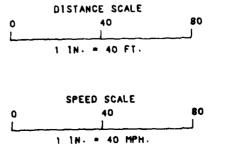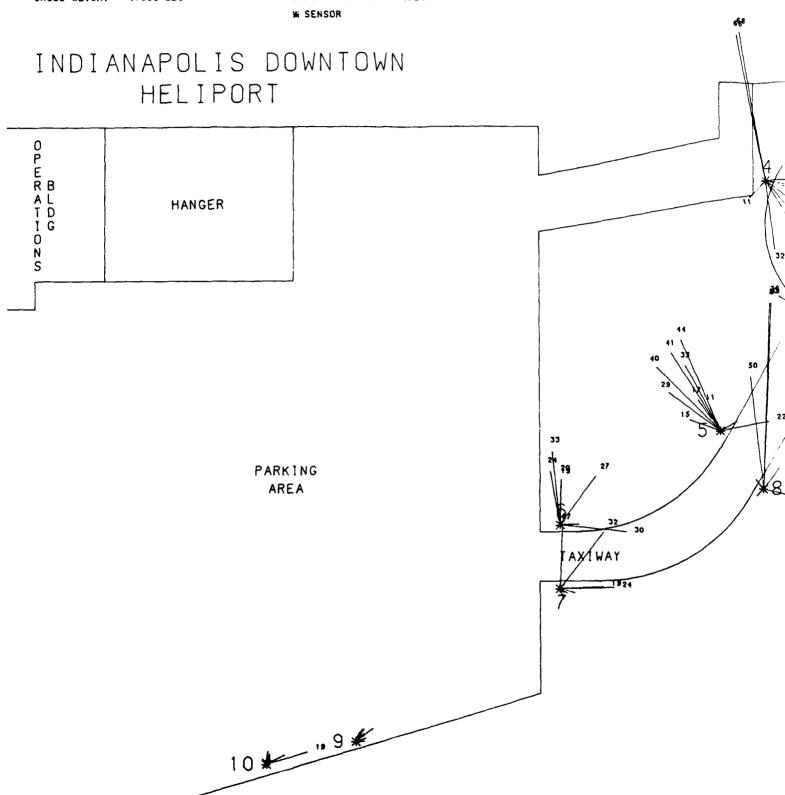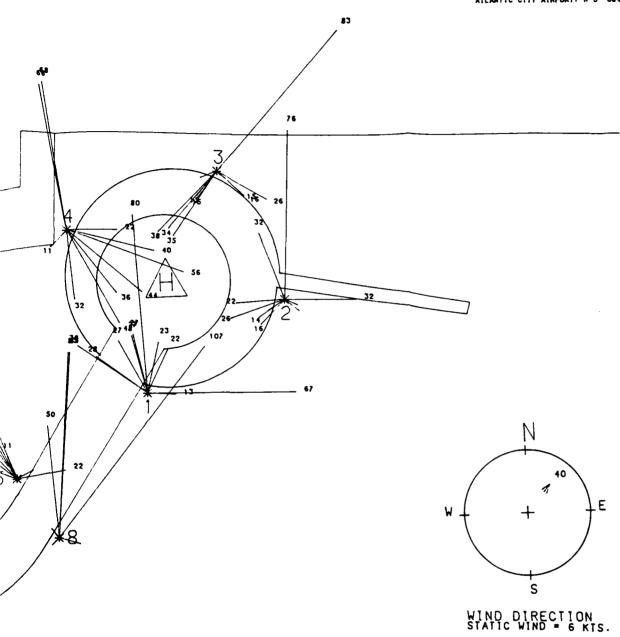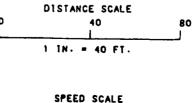LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS

BLDG

HANGER

PARKING
AREA

TAXIWAY

H-4

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INPUT FILE : IND011.REA
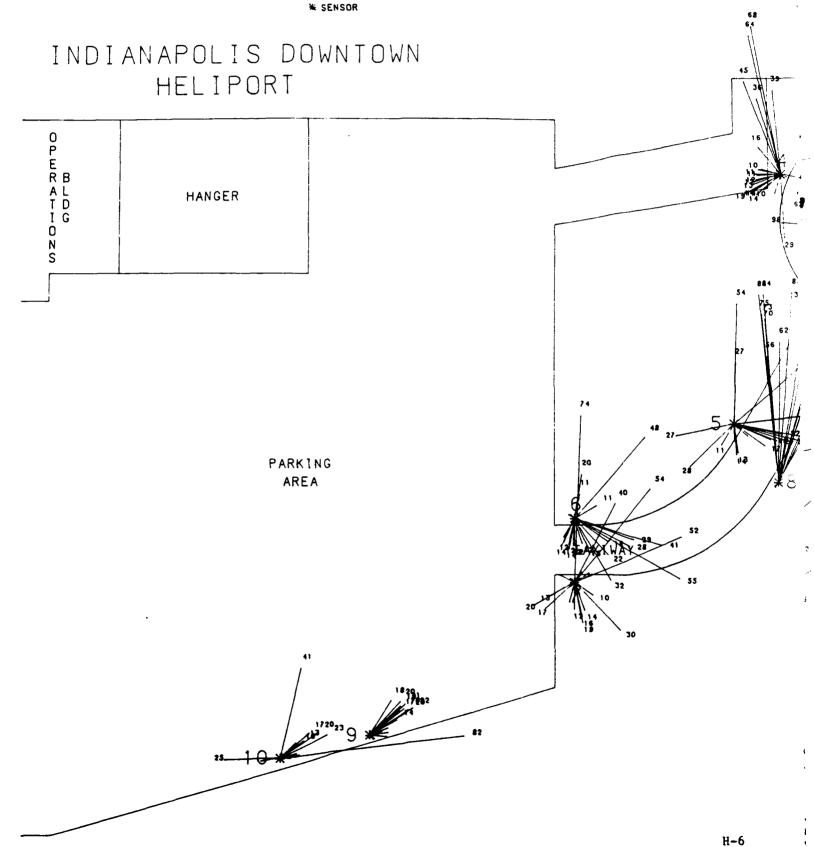TYPE OF MANEUVER : APPROACH
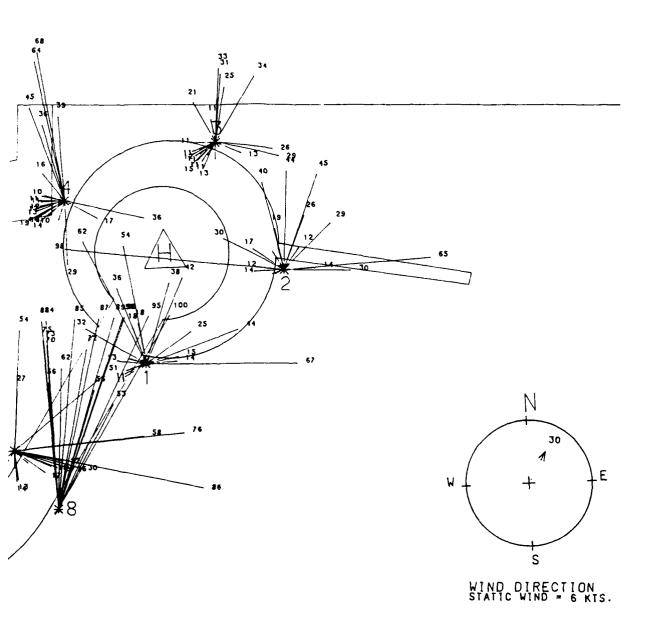AIRCRAFT TYPE : ASTAR
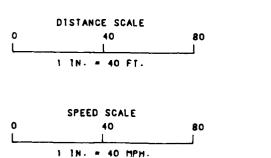GROSS WEIGHT : 4,300 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

10 9

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WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

H-5

INPUT FILE : IND014.REA

TYPE OF MANEUVER : APPROACH

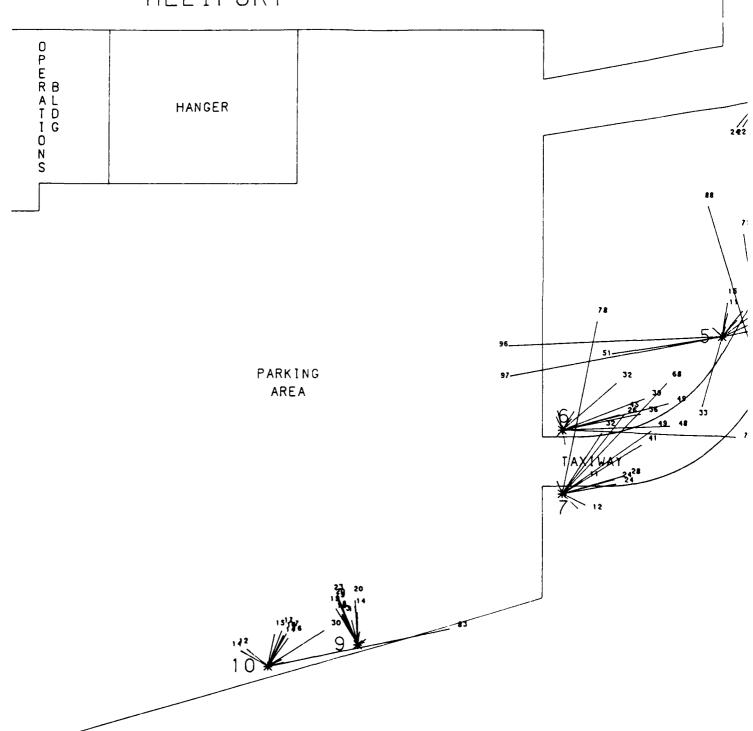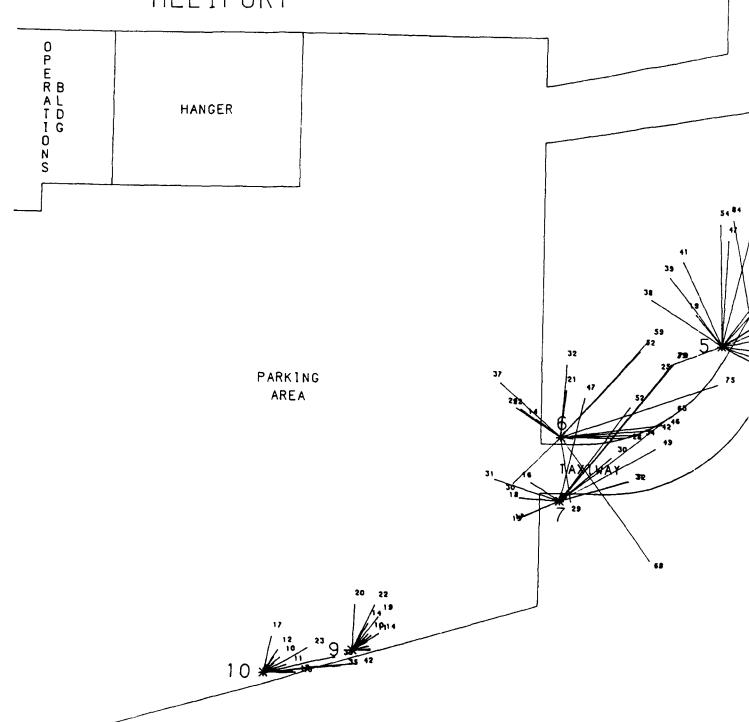AIRCRAFT TYPE : ASTAR
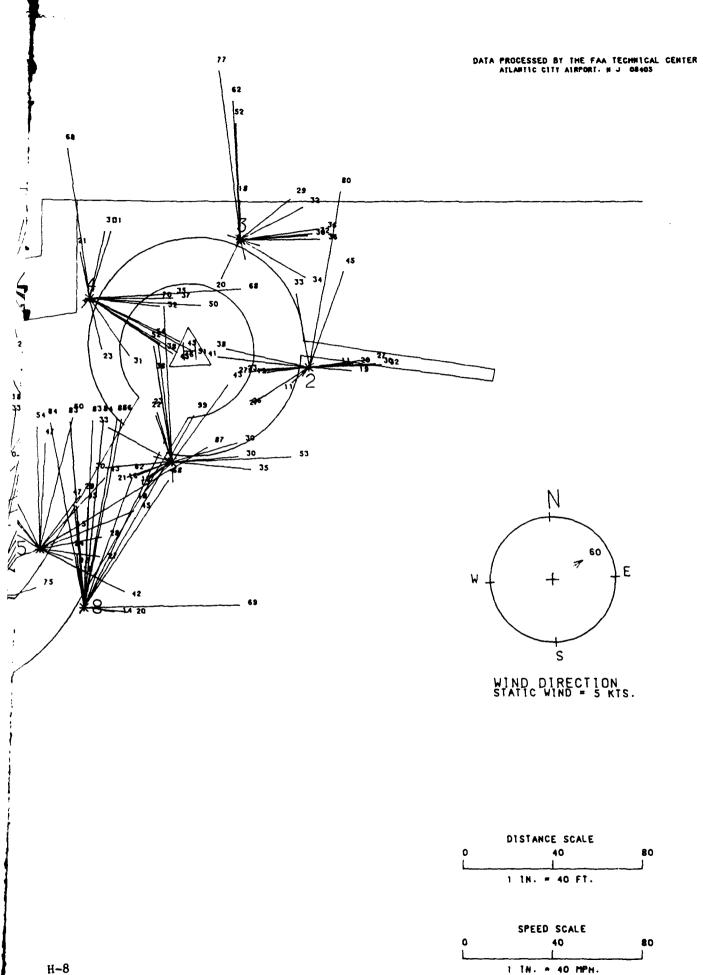
GROSS WEIGHT : 4.300 LBS.

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
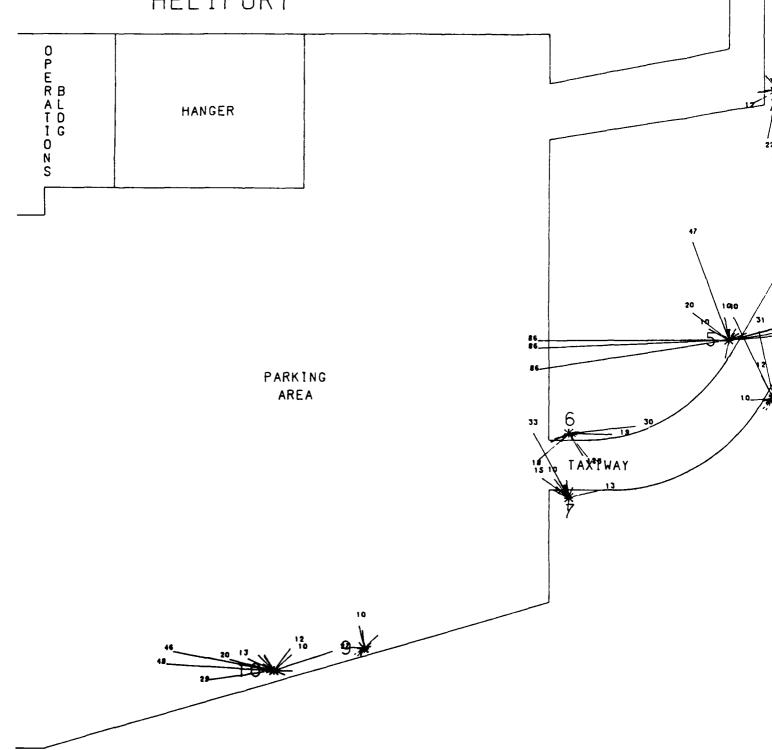
LINE NUMBERING INDICATES WIND SPEED

✳ SENSOR

INDIANAPOLIS DOWNTOWN
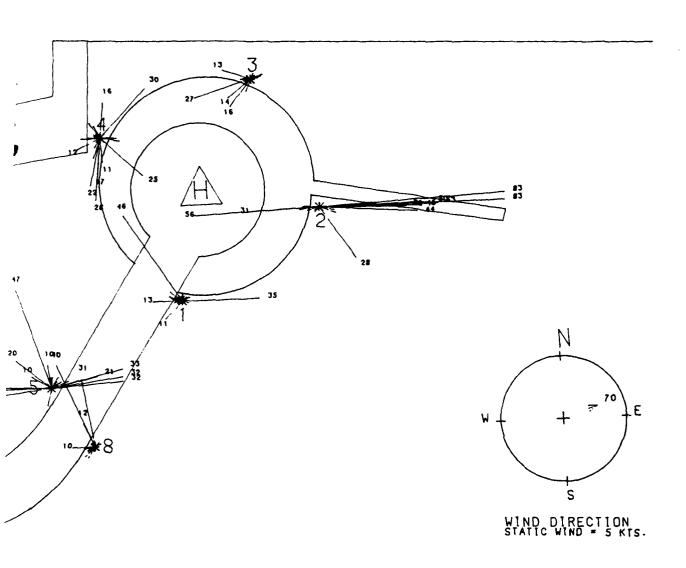# HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

PARKWAY

H-6

WIND DIRECTION
STATIC WIND = 6 KTS.

N
30
W   E
S

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

-6

INDIANAPOLIS DOWNTOWN
HELIPORT

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

H-7

INDIANAPOLIS DOWNTOWN
HELIPORT

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

H-8

INPUT FILE : IND027.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : ASTAR 350D   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 4.300 LBS.   LINE NUMBERING INDICATES WIND SPEED
                                ✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

H-9

INDIANAPOLIS DOWNTOWN
HELIPORT

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211 13
46 2 20 34
53 48 19
2

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13 39
21 13 2 35
17 12

19 15 6 11
15 11 13
16 8
10 8

52

75 116

N

W + E

160

S

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80
|_____|_____|

1 IN. = 40 FT.

SPEED SCALE

0   40   80
|_____|_____|

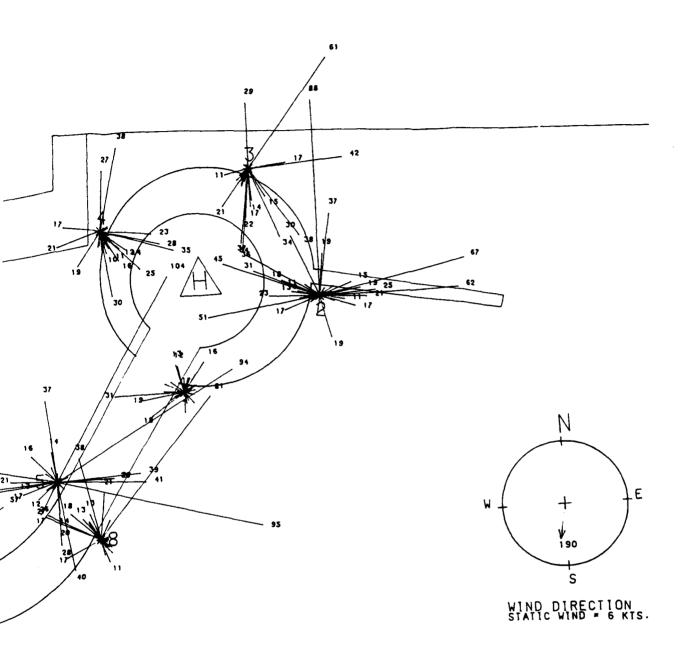1 IN. = 40 MPH.

INPUT FILE : IND0S4.REA
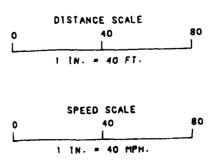
TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : ASTAR

GROSS WEIGHT : 4.300 LBS.

'INES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES WIND SPEED

* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT
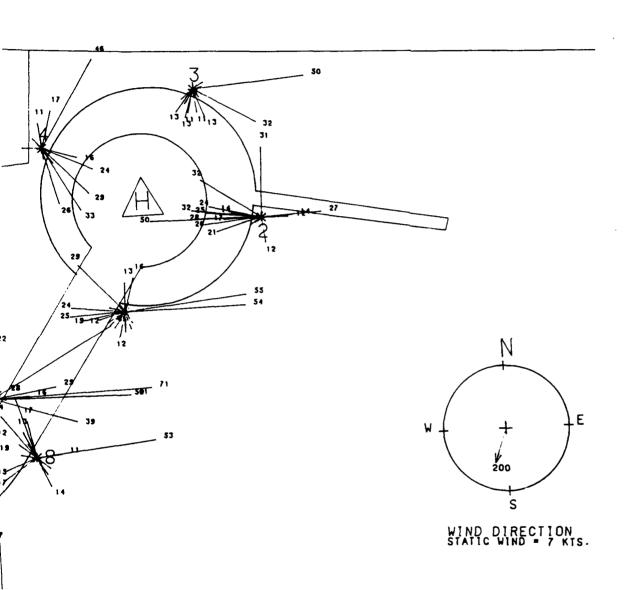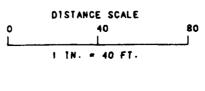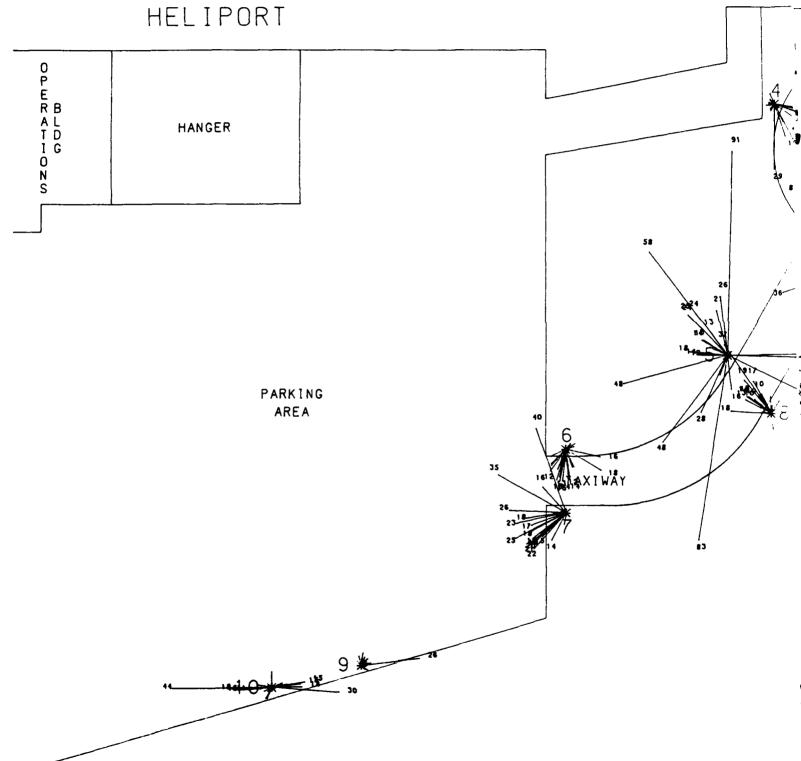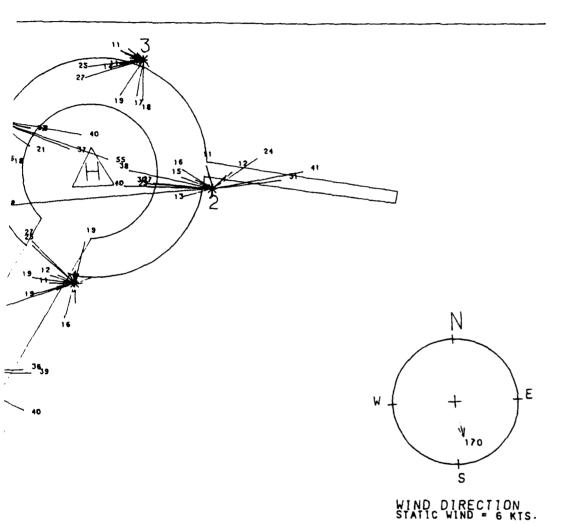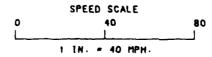

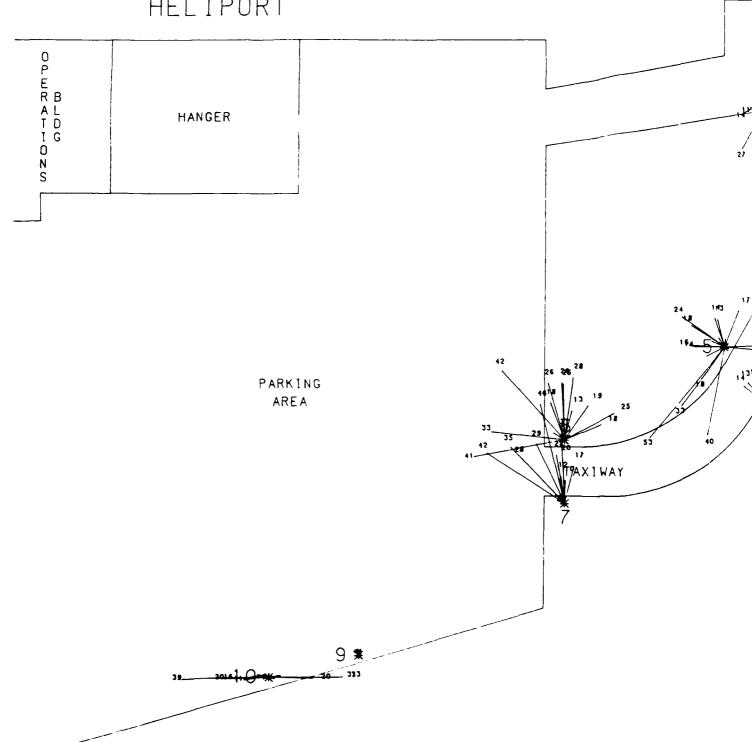
OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

H-11

INPUT FILE : IND066.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : BELL JET RANGER 2   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 3.200 LBS.   LINE NUMBERING INDICATES WIND SPEED
                                    ✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

H-12

N

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200

S

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0　　　　　40　　　　　80

1 IN. = 40 FT.

SPEED SCALE

0　　　　　40　　　　　80

1 IN. = 40 MPH.

H-13

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

H-1

WIND DIRECTION
STATIC WIND = 10 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

H-14

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

H-15

INPUT FILE : IND079.REA

TYPE OF MANEUVER : APPROACH
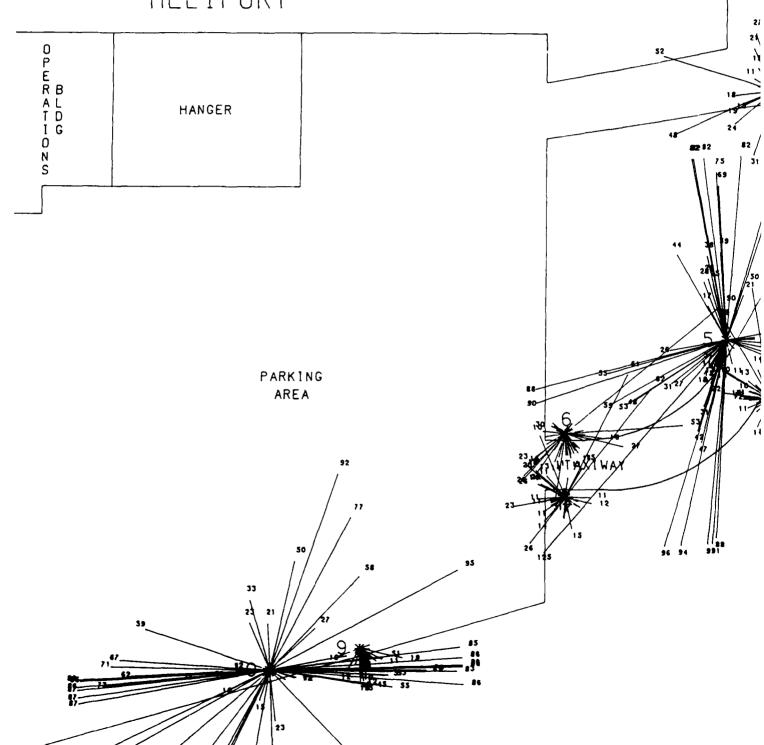
AIRCRAFT TYPE : BELL JET RANGER 2

GROSS WEIGHT : 3,200 LBS.

LINES INDICATE WIND DIRECTION

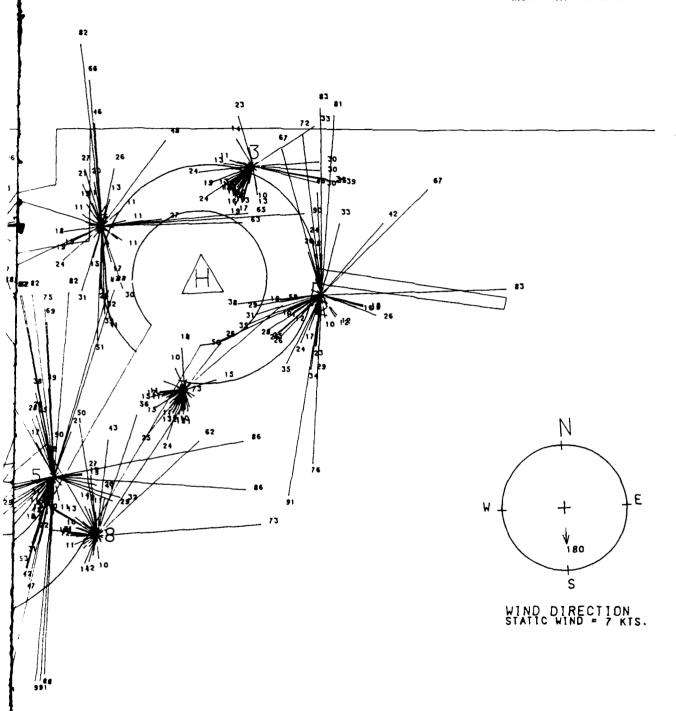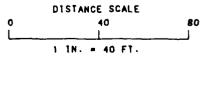LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES WIND SPEED
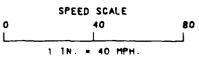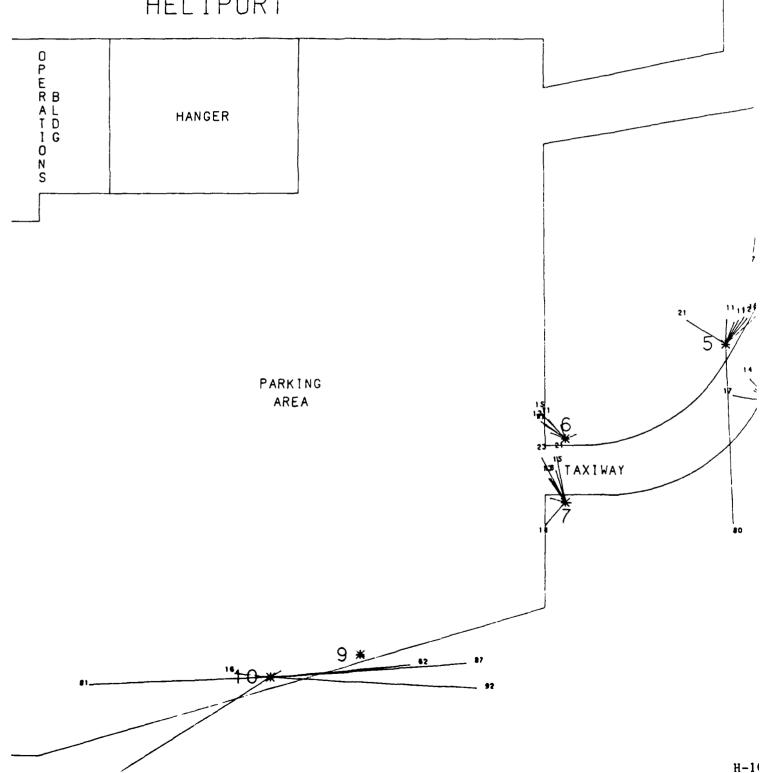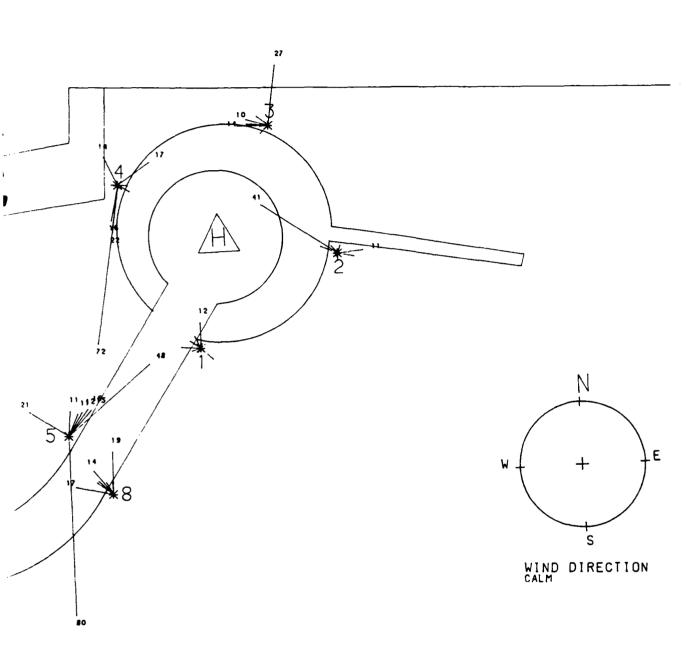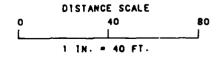
✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

21   11 12
5 ✳

14

17

15
1 1
6 ✳
23 2

13 15
TAXIWAY

7 ✳

11   80

9 ✳

16
10 ✳   82   87

81   92

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN
HELIPORT

R

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

H-17

INPUT FILE : IND093.REA
TYPE OF MANEUVER : APPROACH
AIRCRAFT TYPE : LONG RANGER
GROSS WEIGHT : 3.200 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
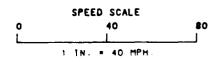LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
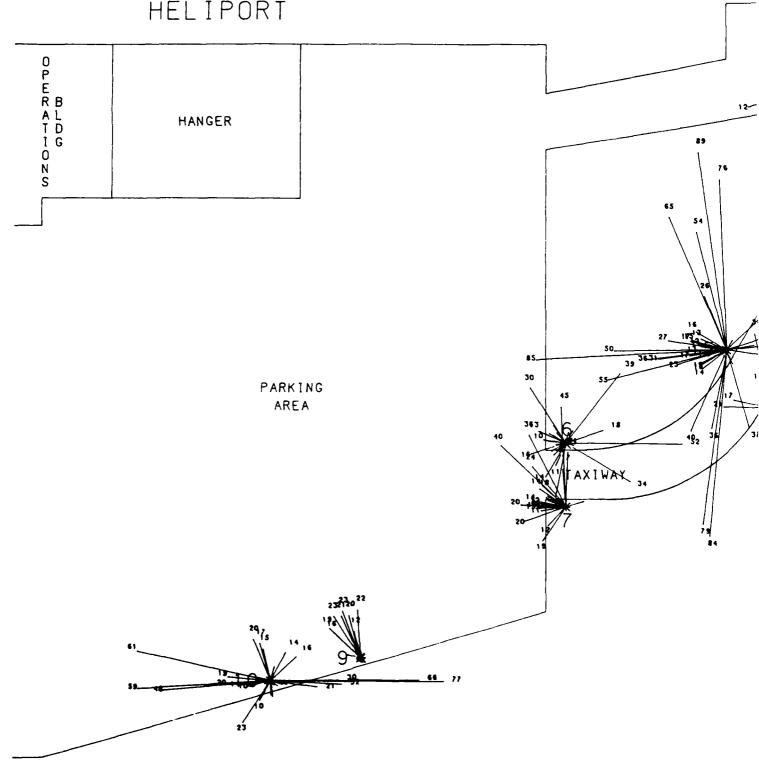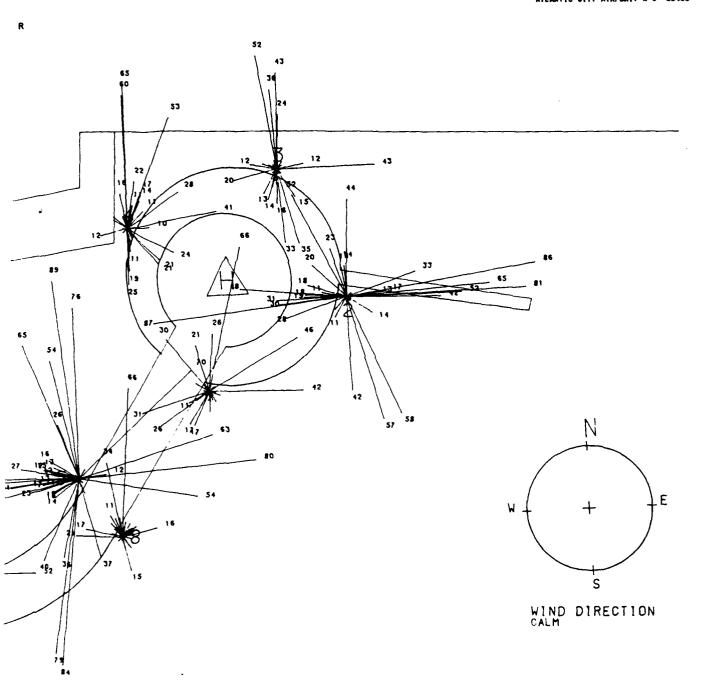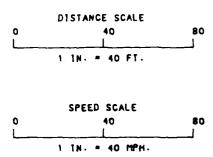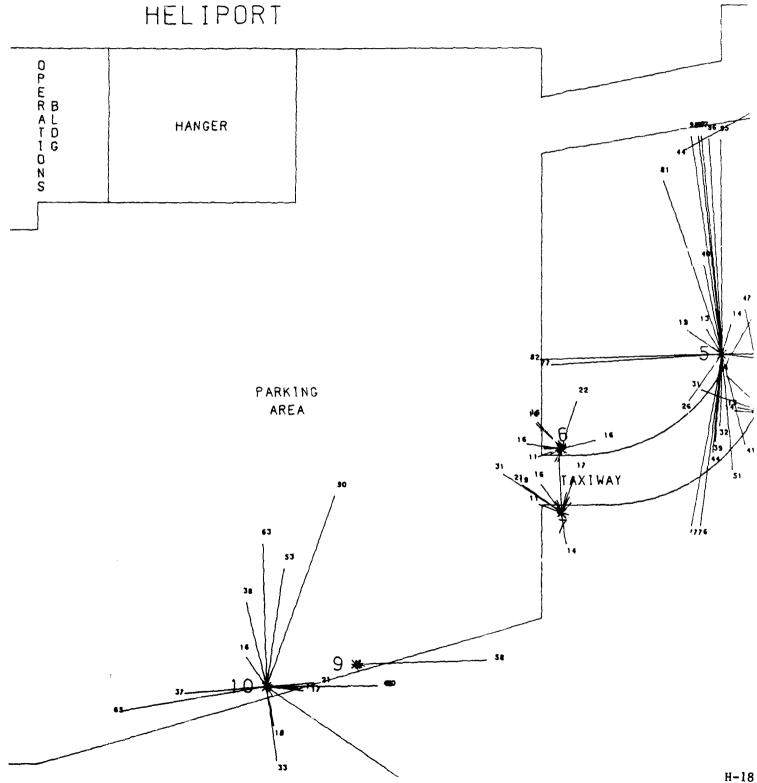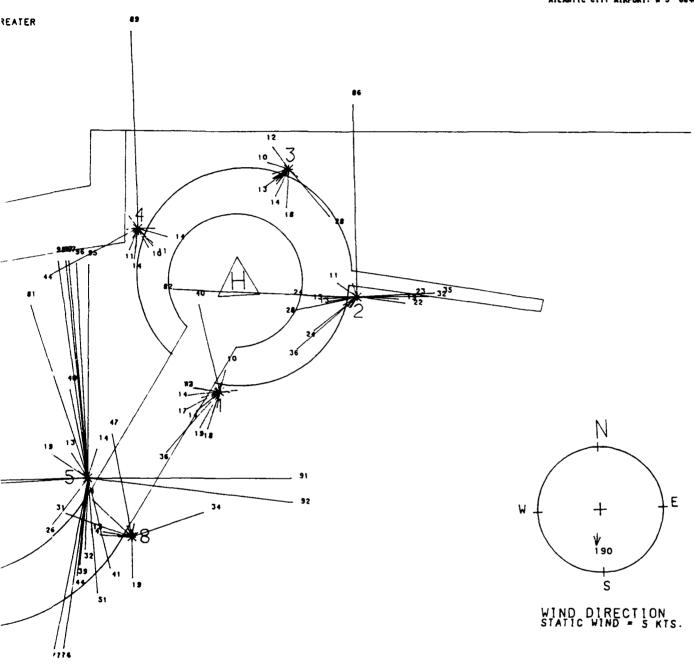LINE NUMBERING INDICATES WIND SPEED
✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

REATER

H

WIND DIRECTION
STATIC WIND = 5 KTS.

N

W   +   E

190

S

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

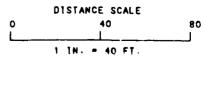| 0	40	80

1 IN. = 40 MPH.

H-19

INPUT FILE : IND097.REA
TYPE OF MANEUVER : APPROACH
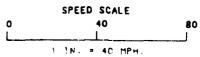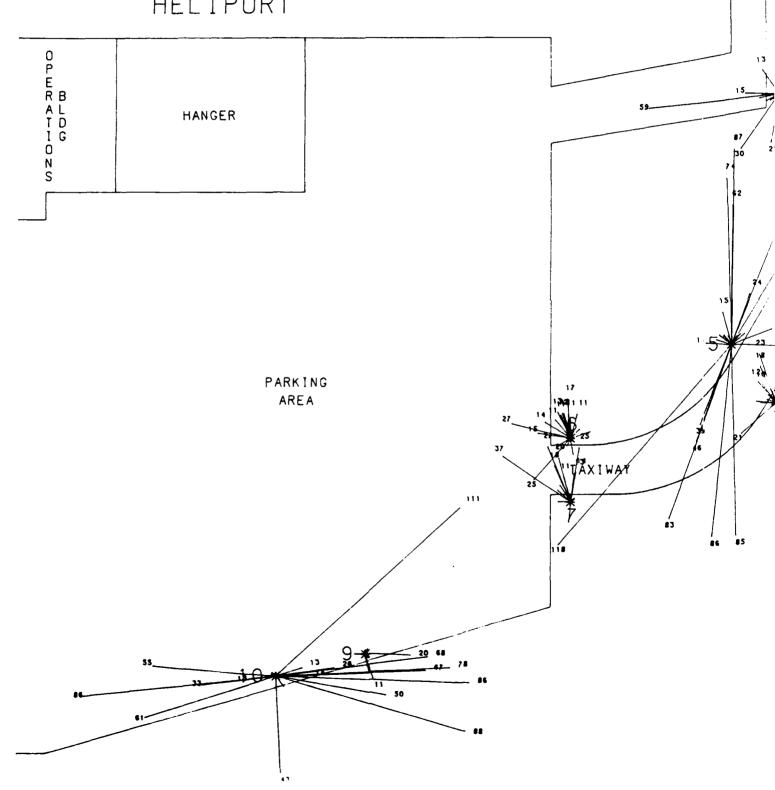AIRCRAFT TYPE : LONG RANGER
GROSS WEIGHT : 3.200 LBS.

'INES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES WIND SPEED
✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

H-20

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

INPUT FILE : IND099.REA

TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : LONG RANGER

GROSS WEIGHT : 3,200 LBS.

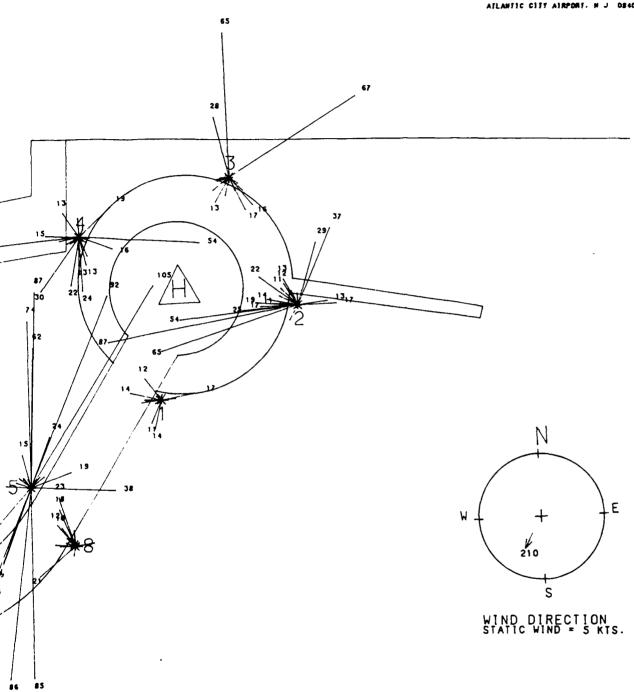LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED
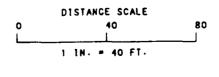
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
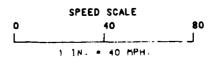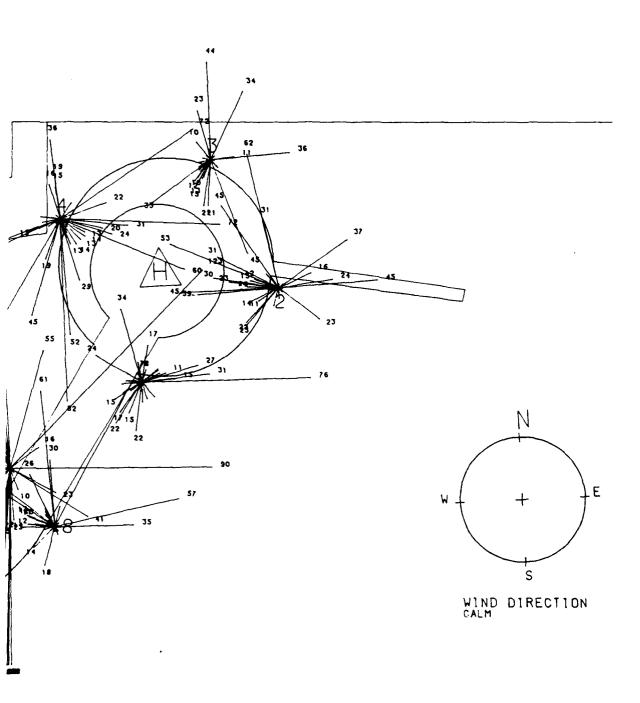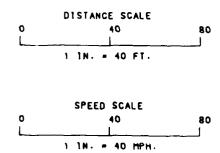
LINE NUMBERING INDICATES WIND SPEED

* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

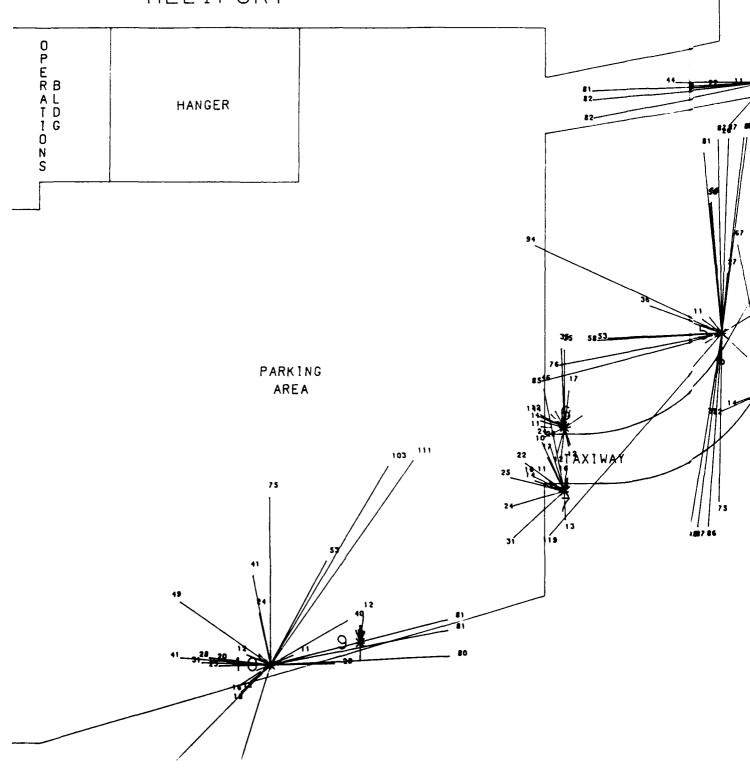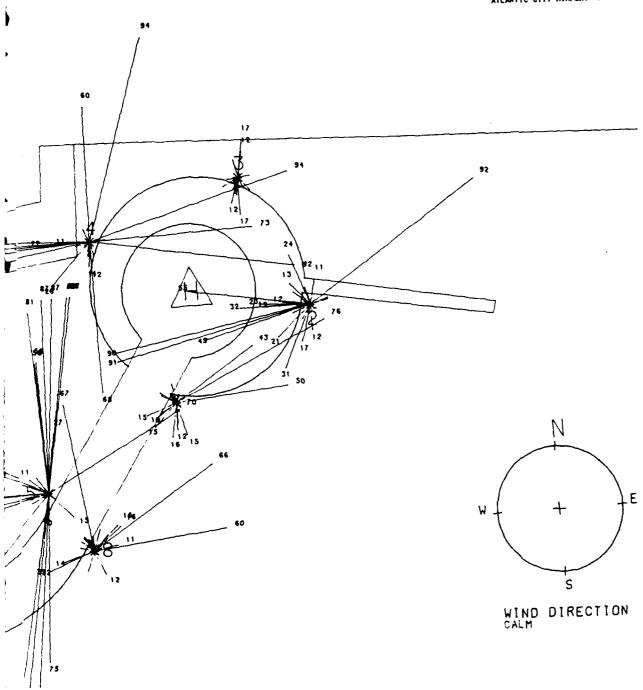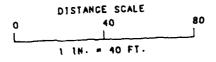OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

H-21

INPUT FILE : IND101.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : LONG RANGER   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 3,200 LBS.   LINE NUMBERING INDICATES WIND SPEED
                                         ✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

H-22

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

APPENDIX I

INDIANAPOLIS APPROACHES FOR GREATER THAN 7000 POUND AIRCRAFT,
LINE NUMBERING INDICATES WIND SPEED

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
^ALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

I-1

INPUT FILE : IND019.REA
TYPE OF MANEUVER : APPROACH
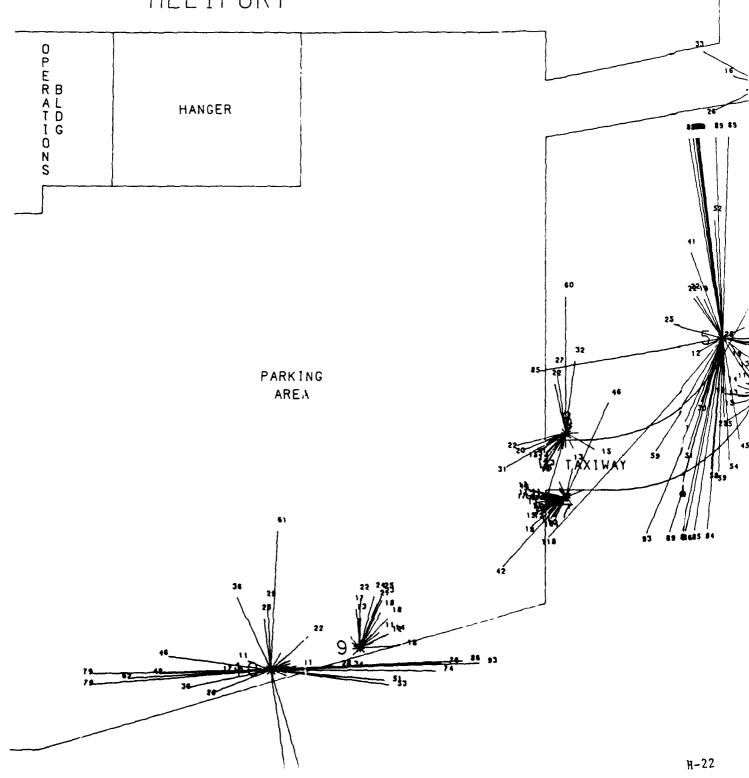AIRCRAFT TYPE : BK117
GROSS WEIGHT : 7,056 LBS.

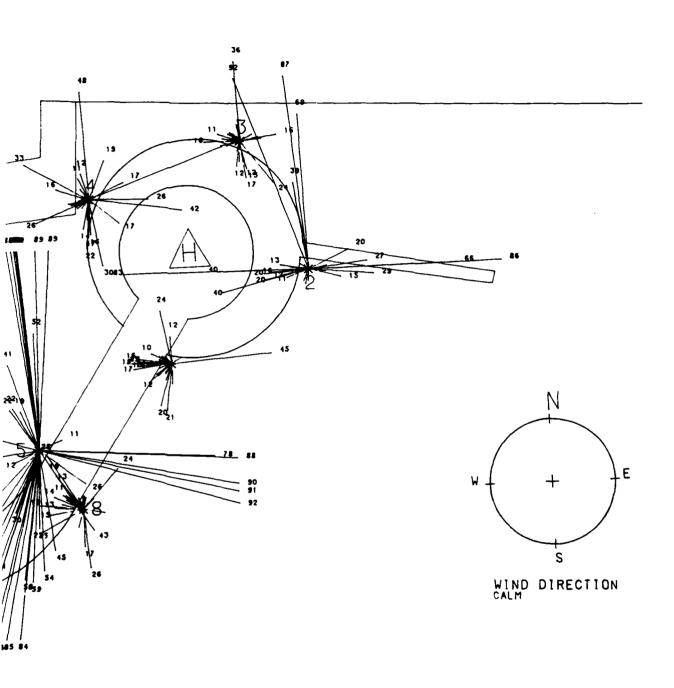LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
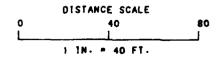LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
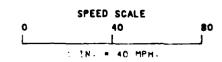LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INPUT FILE : IND022.REA

TYPE OF MANEUVER : APPROACH
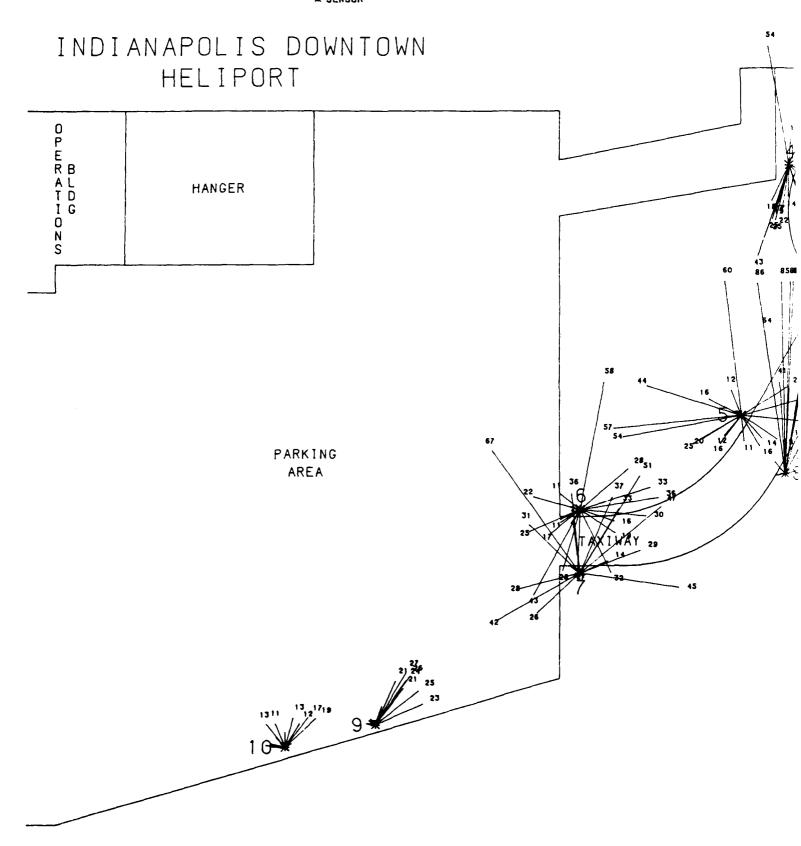
AIRCRAFT TYPE : UH1

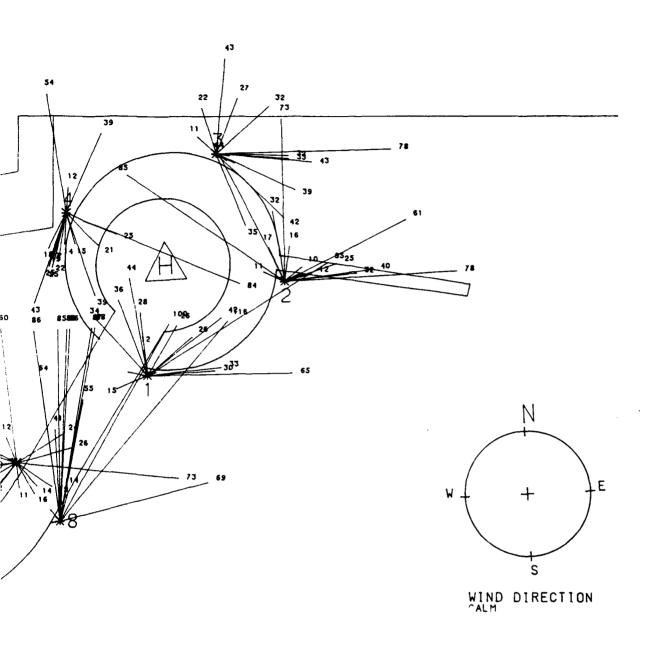GROSS WEIGHT : 9.404 LBS.

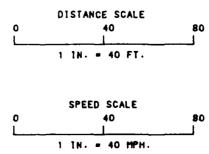LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
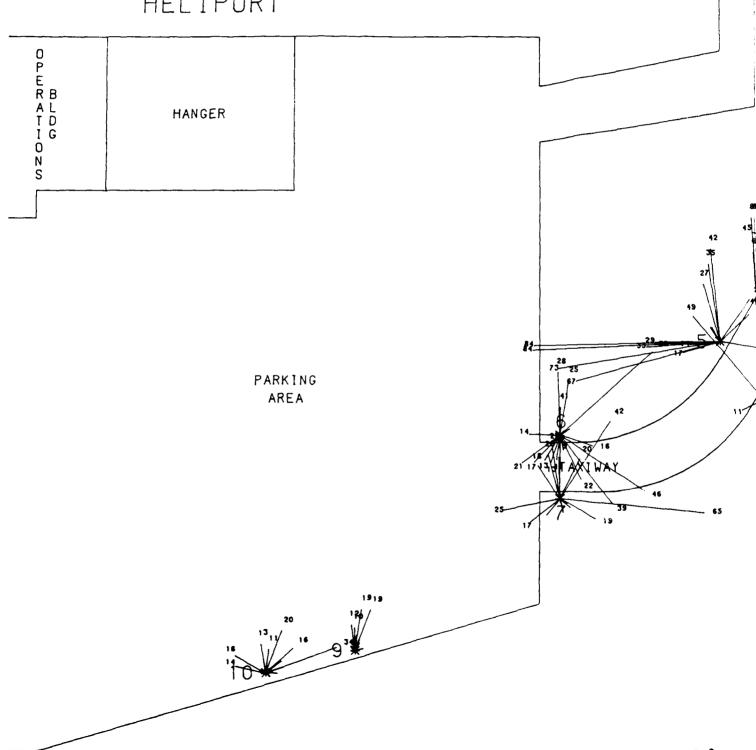
LINE NUMBERING INDICATES WIND SPEED

✷ SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

I-3

INPUT FILE : IND024.REA
TYPE OF MANEUVER : APPROACH
AIRCRAFT TYPE : UH1
GROSS WEIGHT : 9,404 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
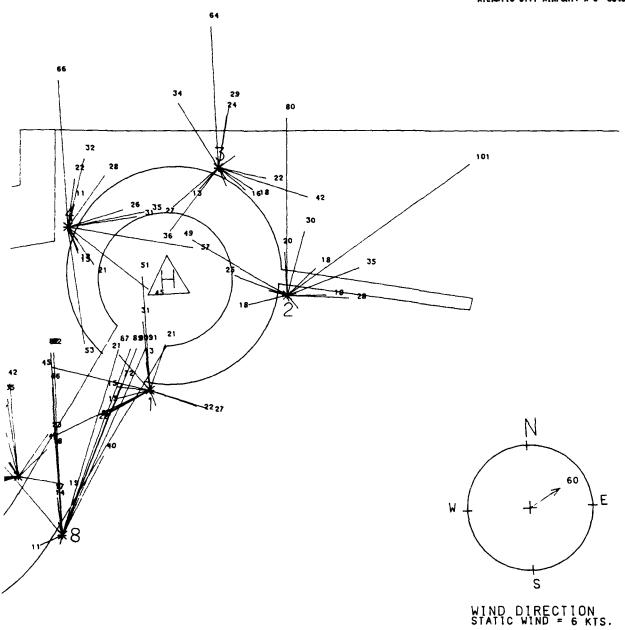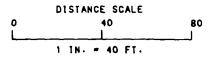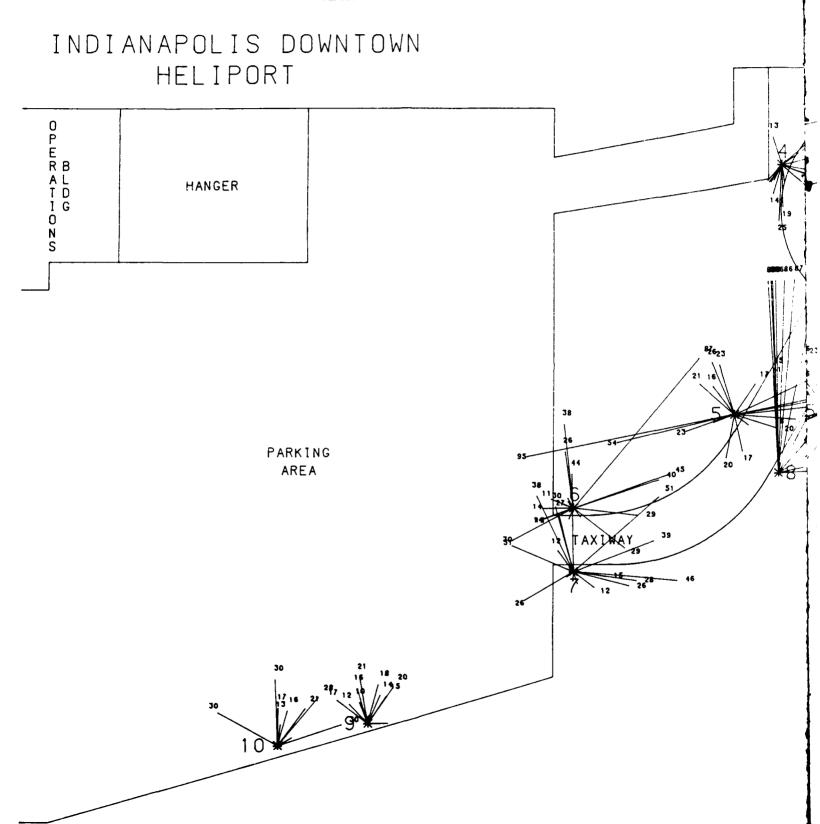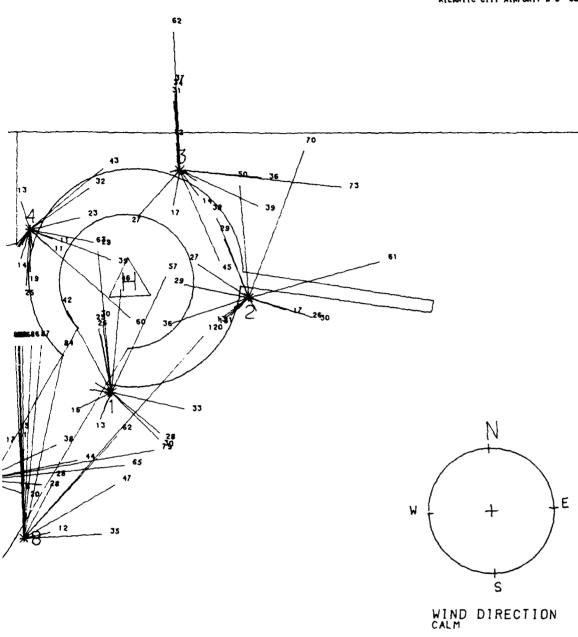LINE NUMBERING INDICATES WIND SPEED
✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

ATER

WIND DIRECTION
CALM

DISTANCE SCALE

| 0 | 40 | 80 |

1 IN. = 40 FT.

SPEED SCALE

| 0 | 40 | 80 |

1 IN. = 40 MPH.

I-4

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS

HANGER

BLDG

PARKING
AREA

TAXIWAY

DATA PROCESSED BY THE FAA TECHNICAL CENTER
ATLANTIC CITY AIRPORT. N J 08405

3

4

35

15
14

13
6

30 28

26

11

17

15

51

44

17

7

49
28

25

25
27

40

25

10

13

28

13

2

29

13 14

41

16

16
14

16

15

58

26

15

29

11
15

15

29

29

44

87

18

0

29

25
12

30 2

25

10

32
2

8

51

23

45

78

N

W

E

+

S

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INPUT FILE : IND028.REA

TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : UH1

GROSS WEIGHT : 9.404 LBS.

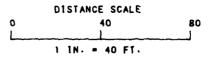LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED
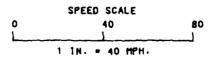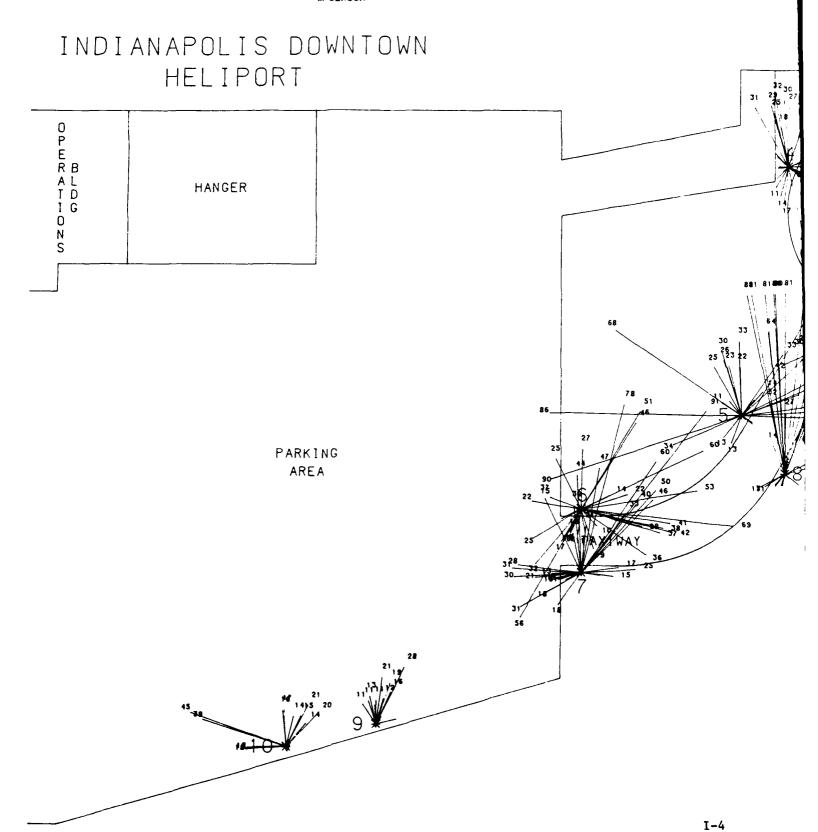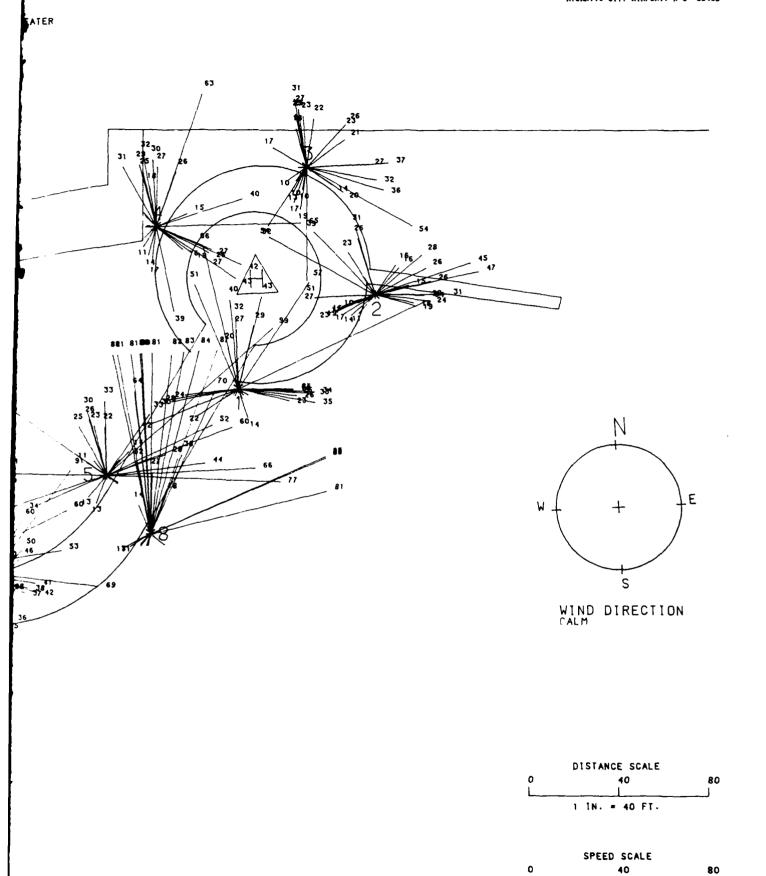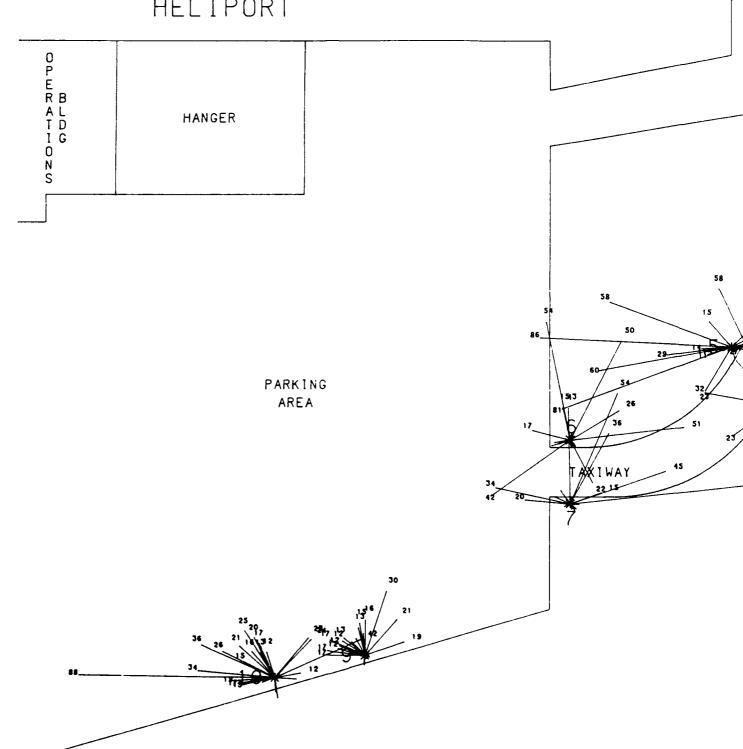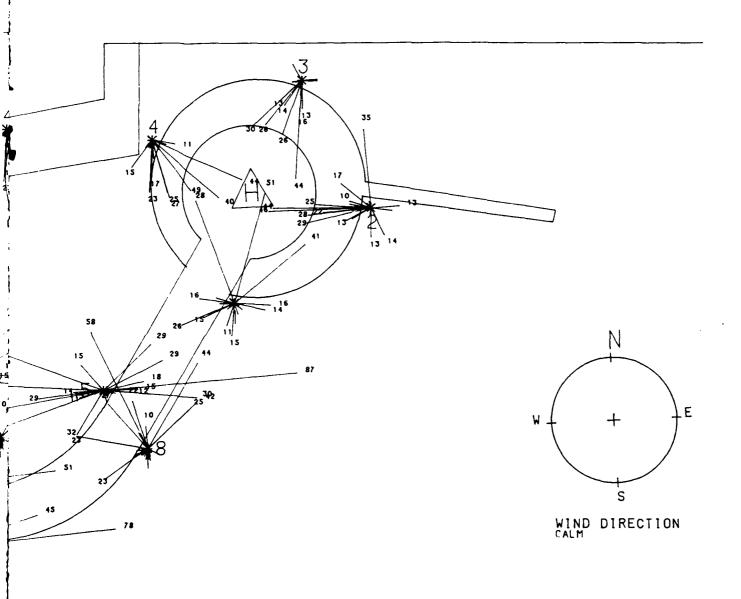
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES WIND SPEED

＊ SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS

HANGER

BLDG

PARKING AREA

TAXIWAY

ER

N

70

W   E

S

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

I-6

INPUT FILE : IND029B.REA
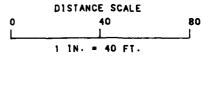TYPE OF MANEUVER : APPROACH
AIRCRAFT TYPE : BK117
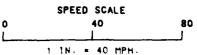GROSS WEIGHT : 7.056 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
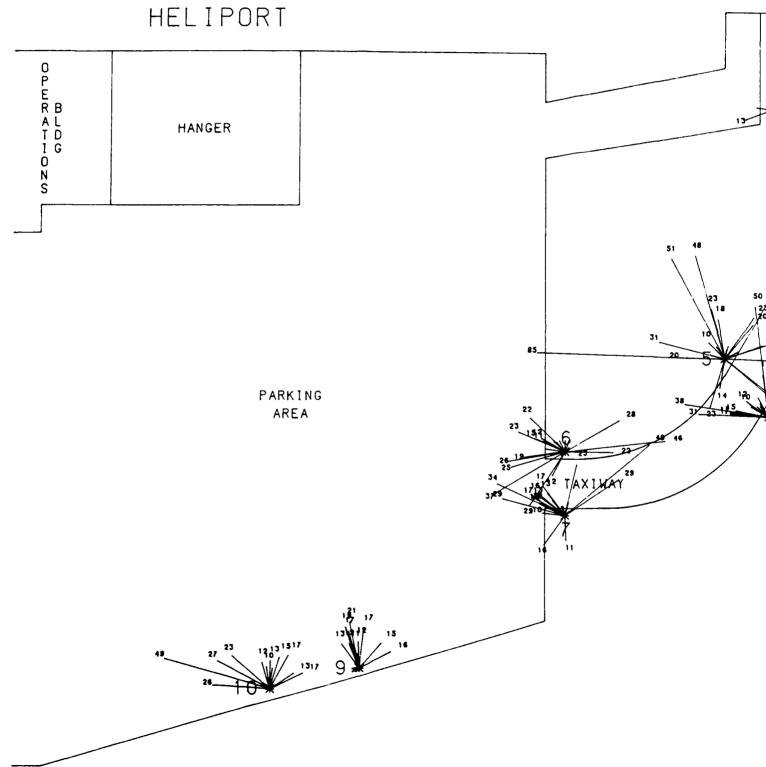LINE NUMBERING INDICATES WIND SPEED
✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

45

4

36

18
43

16   16

5

17

14   11

17

8

6

TAXIWAY 24

12

23 15 10   7

13
10
21 13   9

10

45

3

4

23

19

27   27

35

34   22

15

H

16

37 39

44   21   2

36   14

1

18

43

16

5

17

17   11

14

7   14   8

N

W   +   E

S

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

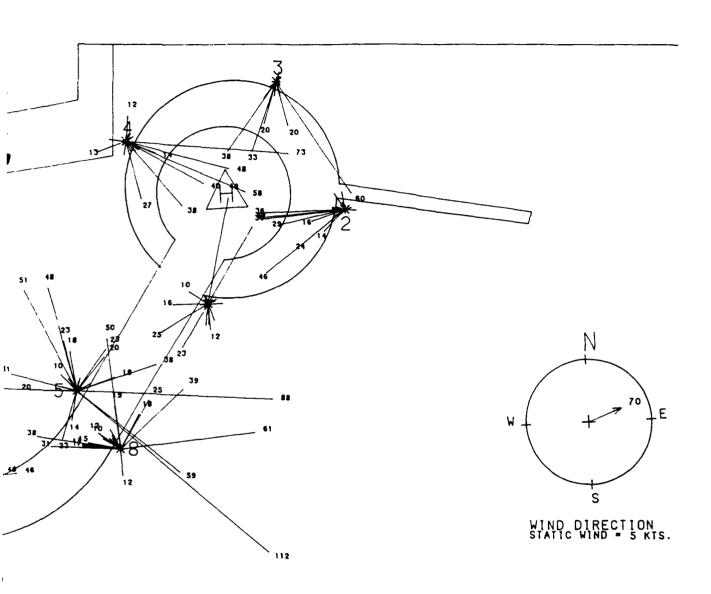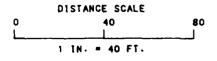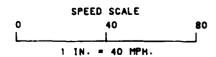0   40   80

1 IN. = 40 MPH.

I-7

INPUT FILE : IND032.REA

TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : UH1

GROSS WEIGHT : 9.404 LBS.

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
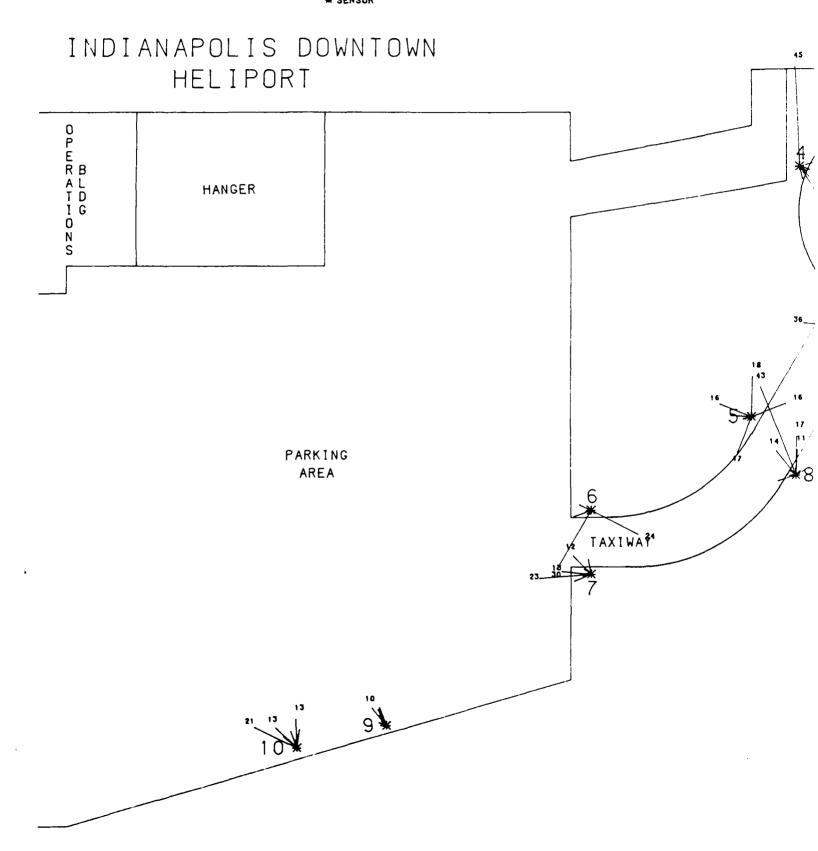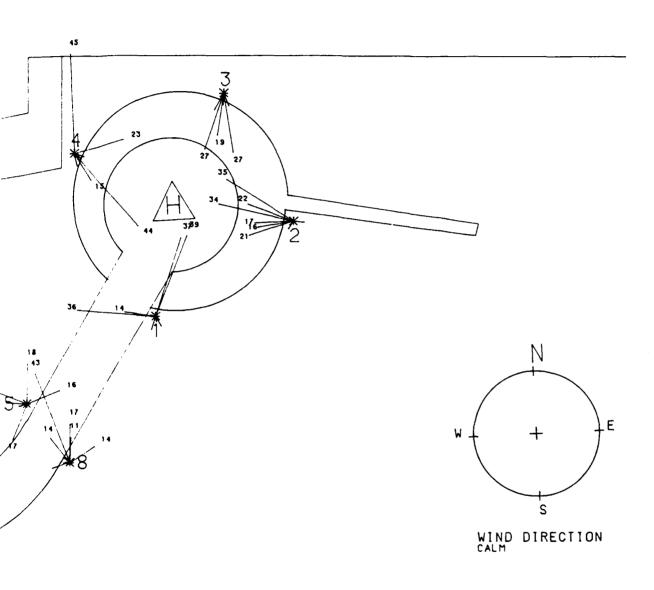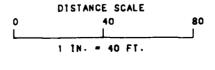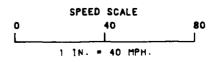
LINE NUMBERING INDICATES WIND SPEED

✱ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

I-8

INPUT FILE : IND035.REA
TYPE OF MANEUVER : APPROACH
AIRCRAFT TYPE : UH1
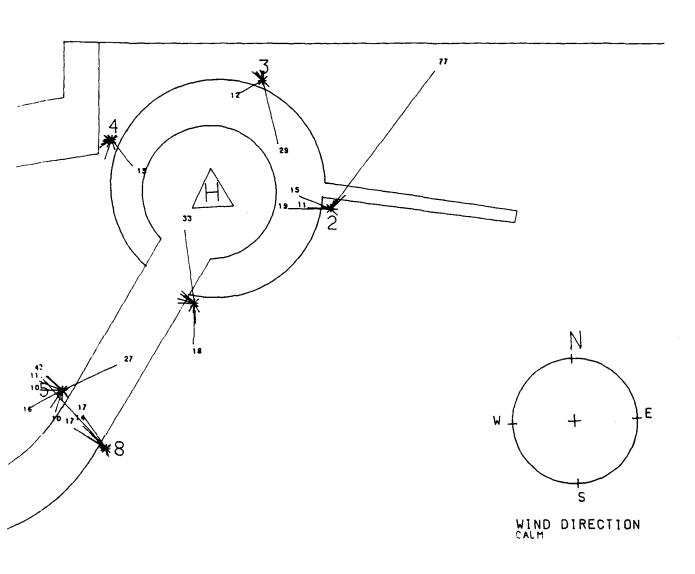GROSS WEIGHT : 9,404 LBS.

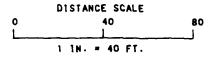.INES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
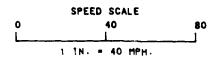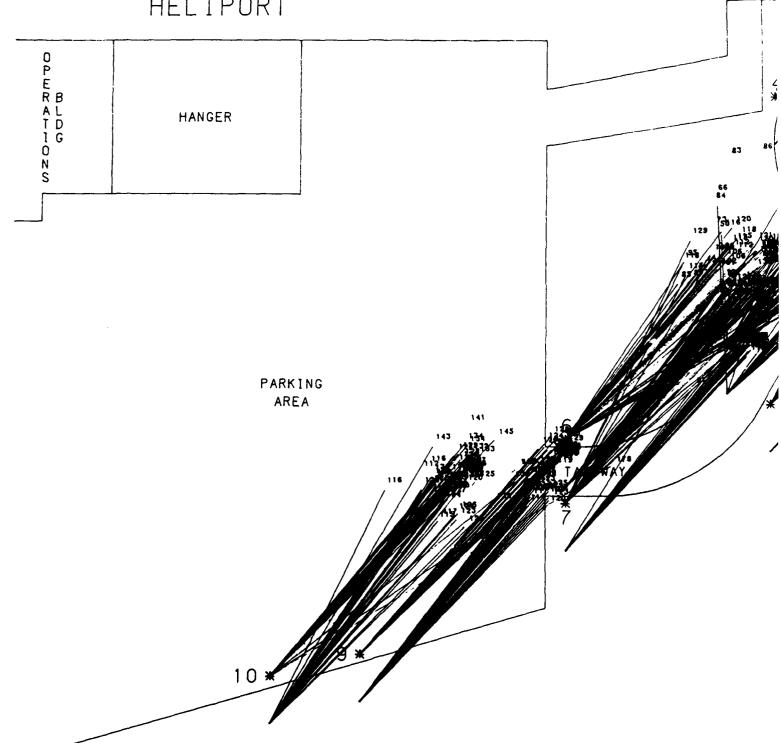LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES WIND SPEED
✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

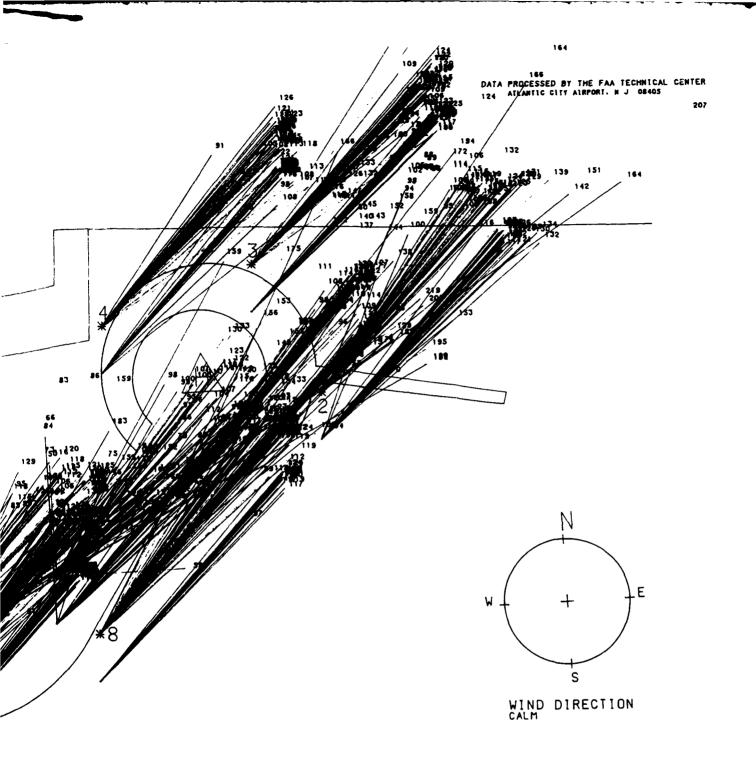| 0	40	80

1 IN. = 40 MPH.
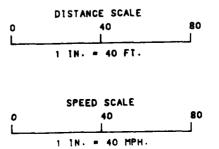
I-9

INPUT FILE : IND038.REA

TYPE OF MANEUVER : APPROACH
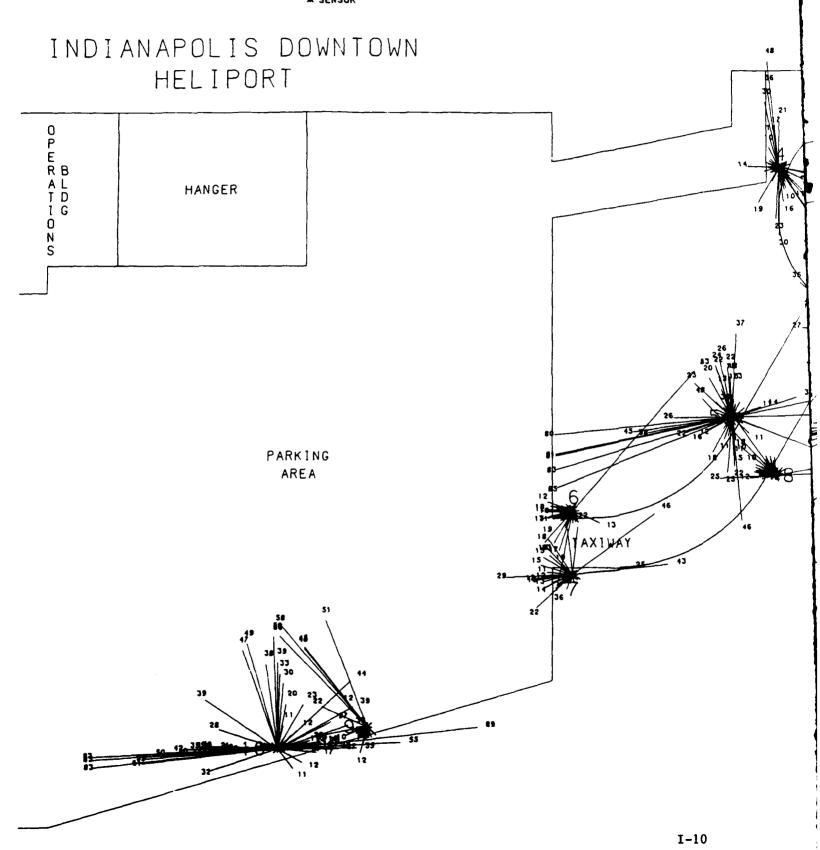
AIRCRAFT TYPE : BK117

GROSS WEIGHT : 7.056 LBS.
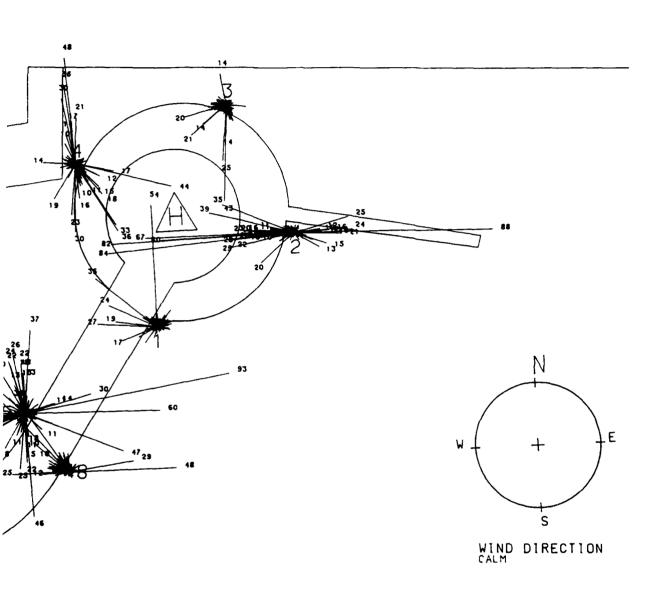
LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES WIND SPEED

✱ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS

BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INPUT FILE : IND040.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : APPROACH   LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : UH1   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 9.404 LBS.   LINE NUMBERING INDICATES WIND SPEED

                                 * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

PARKING
AREA

HANGER

OPERATIONS BLDG

TAXIWAY

ATER

3

4

H

57

2

13

1

43

12
11

5

12

16

16

8

36

N

W   E

S

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

I-11

INPUT FILE : IND042.REA

TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : UH1

GROSS WEIGHT : 9,404 LBS

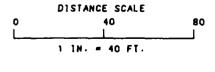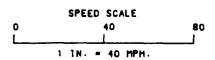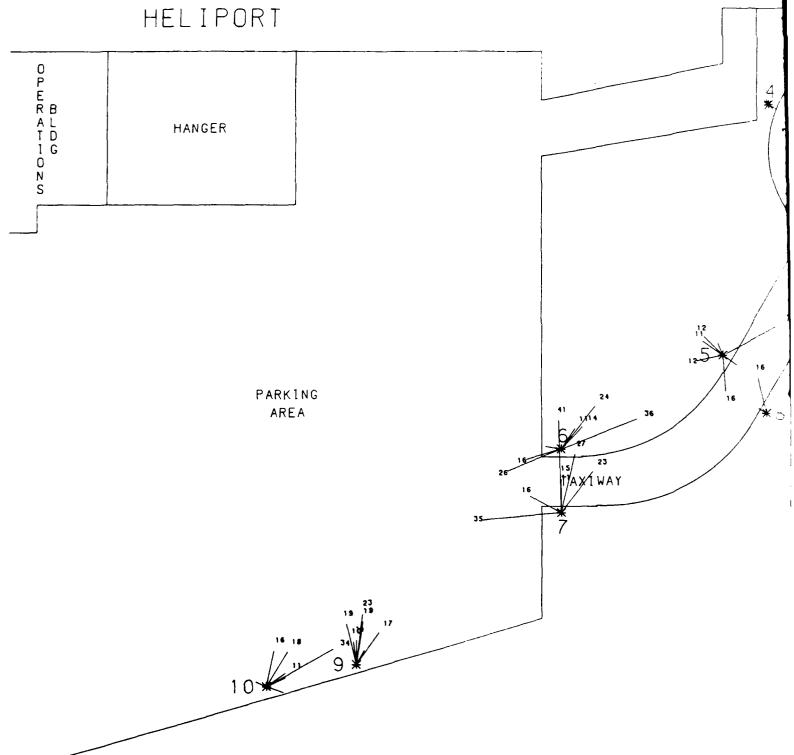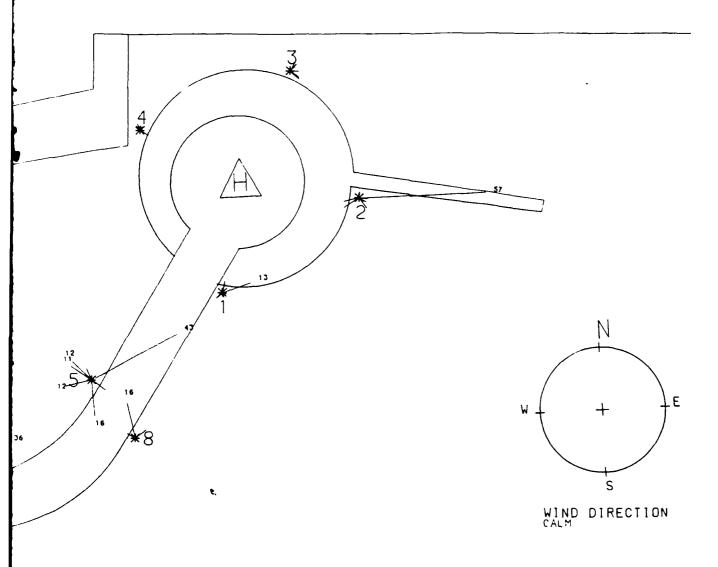LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED
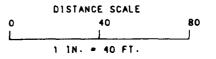
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
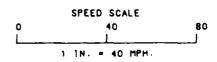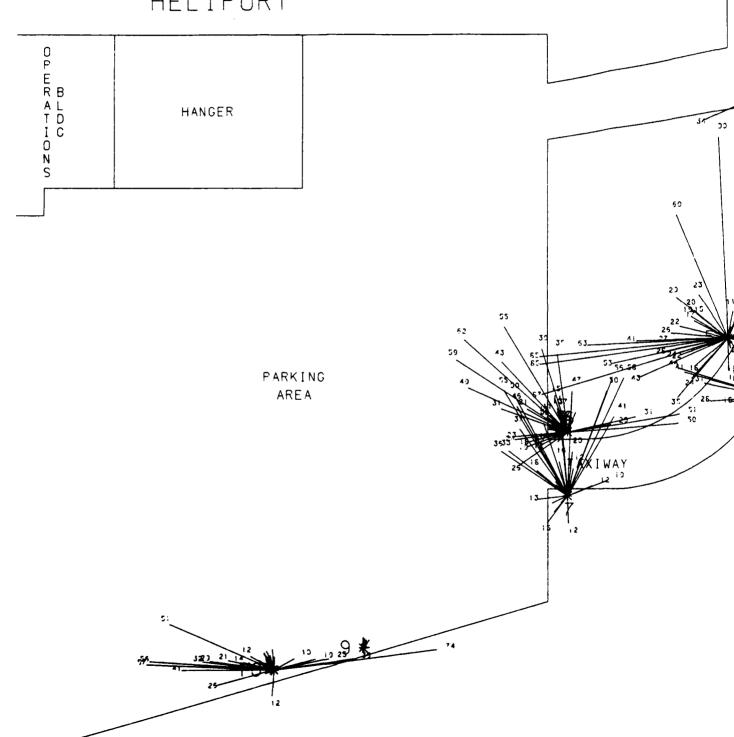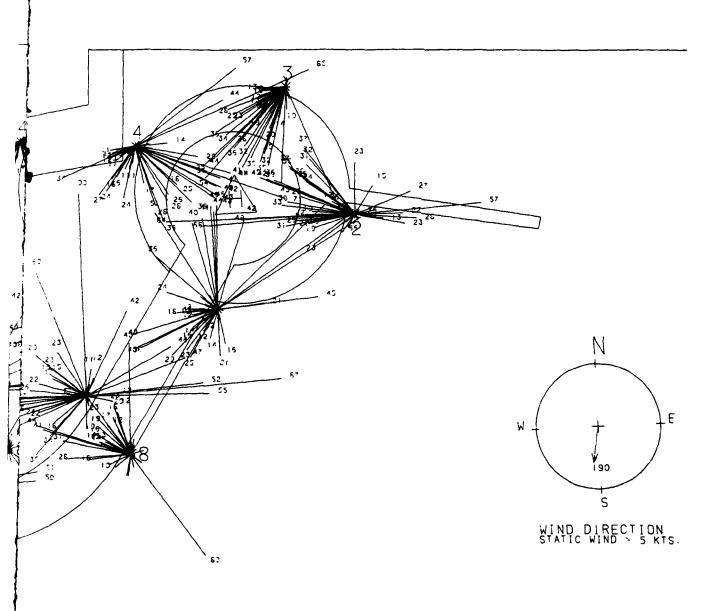
LINE NUMBERING INDICATES WIND SPEED

* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDC

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND - 5 KTS.

DISTANCE SCALE

0   40   60

1 IN. - 40 FT.

SPEED SCALE

0   40   60

1 IN. - 40 MPH.

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

GREATER

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

I-13

INPUT FILE : INDOSO.REA

TYPE OF MANEUVER : APPROACH

AIRCRAFT TYPE : UH1

GROSS WEIGHT : 9.404 LBS.

INDICATE WIND DIRECTION

LINE   INDICATE WIND SPEED
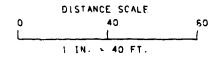
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES WIND SPEED

✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE
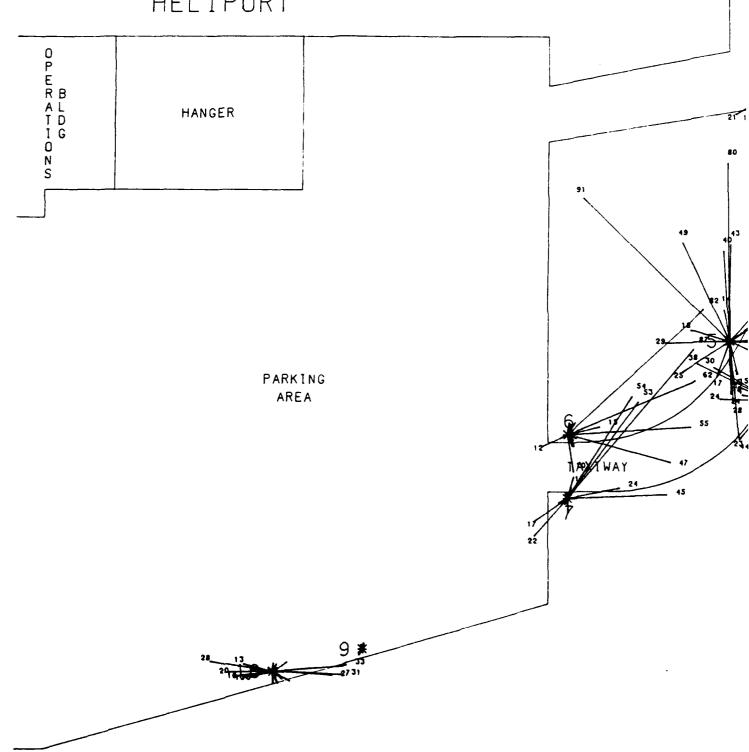
0   40   80
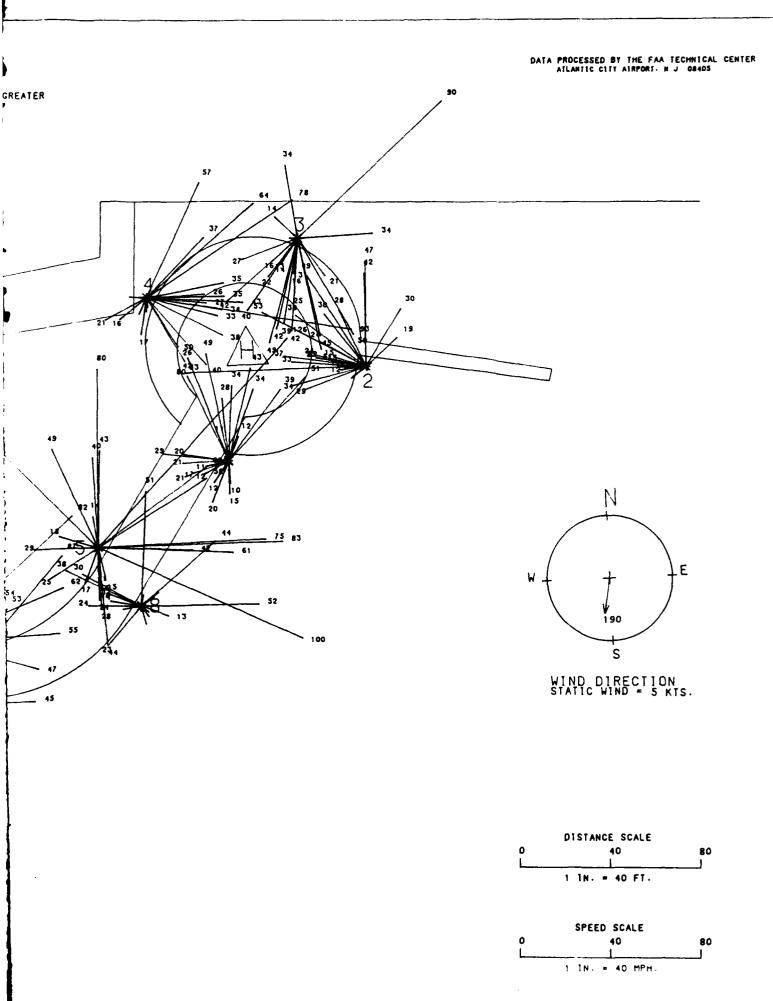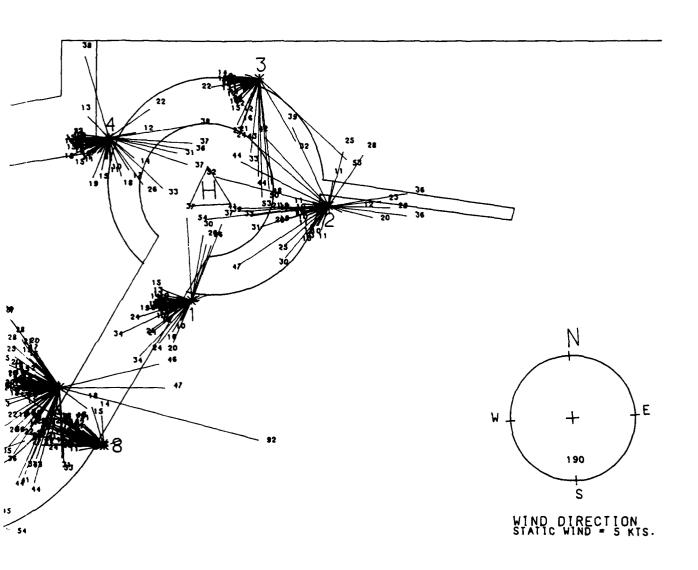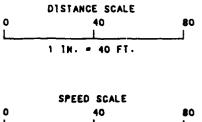
1 IN. = 40 MPH.

I-14

INPUT FILE : IND063.REA
TYPE OF MANEUVER : APPROACH
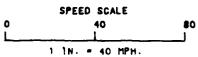AIRCRAFT TYPE : UH1
GROSS WEIGHT : 9.404 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES WIND SPEED
※ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS

BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

I-15

INPUT FILE : IND065.REA
TYPE OF MANEUVER : APPROACH
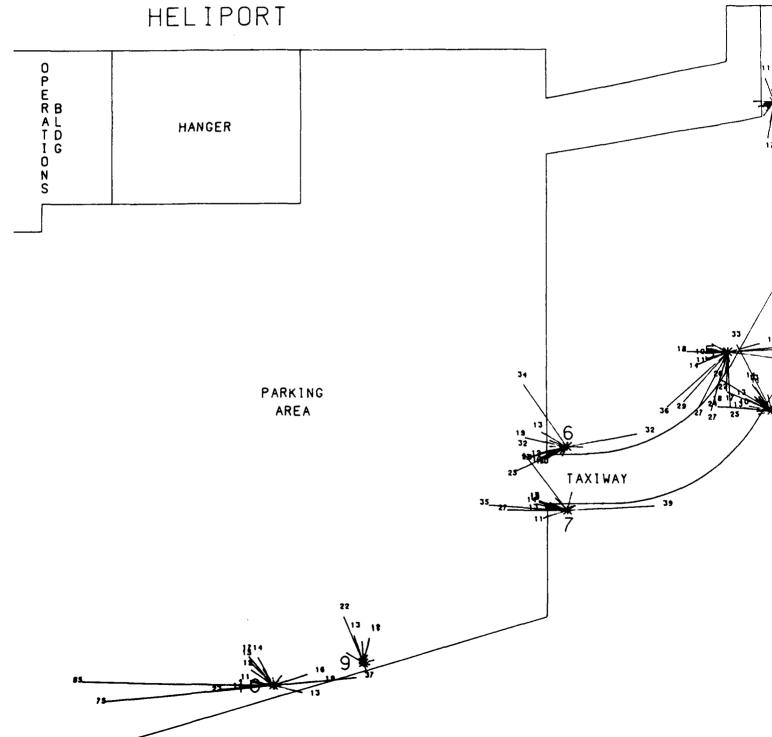AIRCRAFT TYPE : UH1
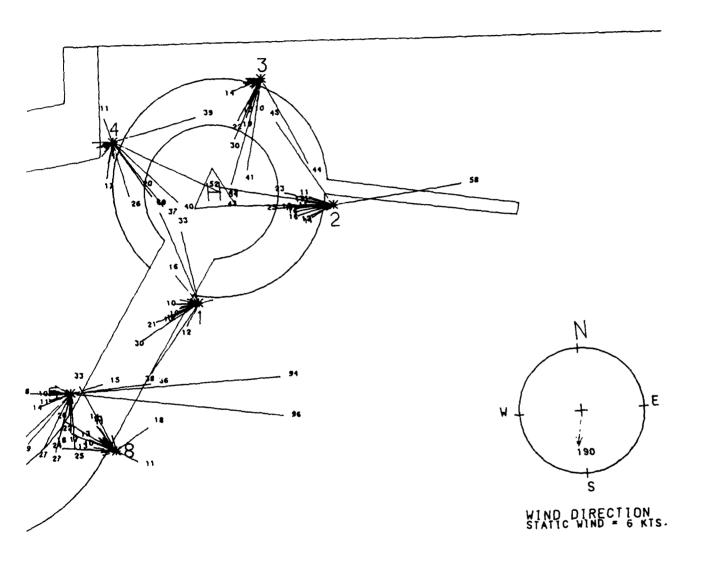GROSS WEIGHT : 9.404 LBS.

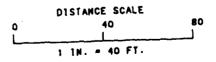LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES WIND SPEED
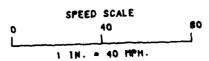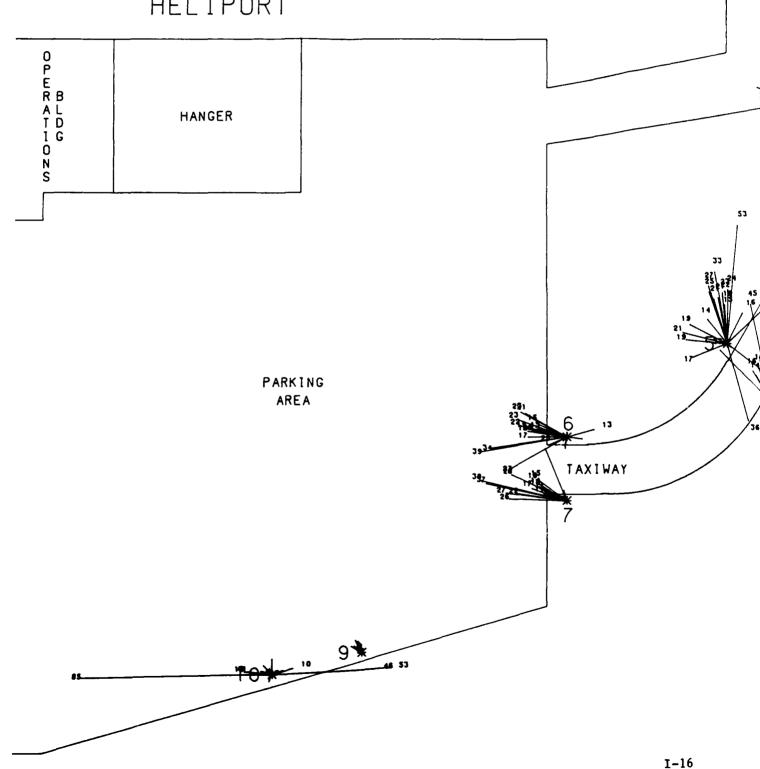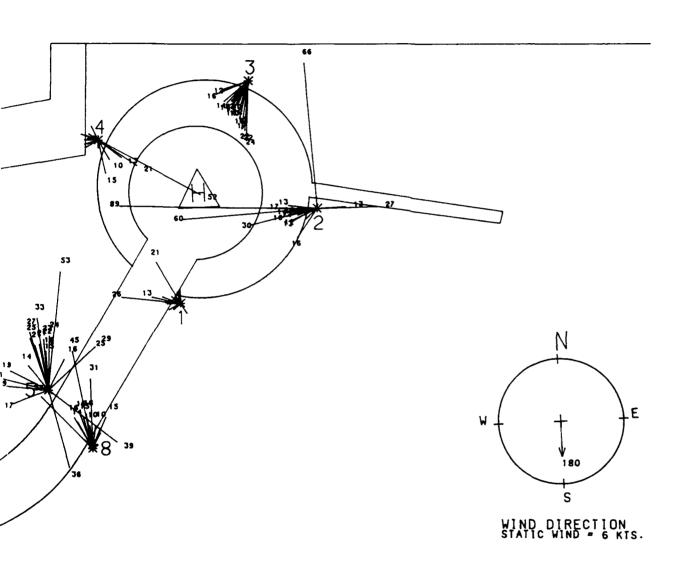* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS

B
L
D
G

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 10 KTS.

DISTANCE SCALE

| 0 | 40 | 80 |

1 IN. = 40 FT.

SPEED SCALE

| 0 | 40 | 80 |

1 IN. = 40 MPH.

I-17

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
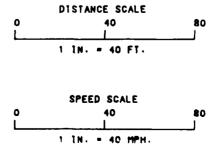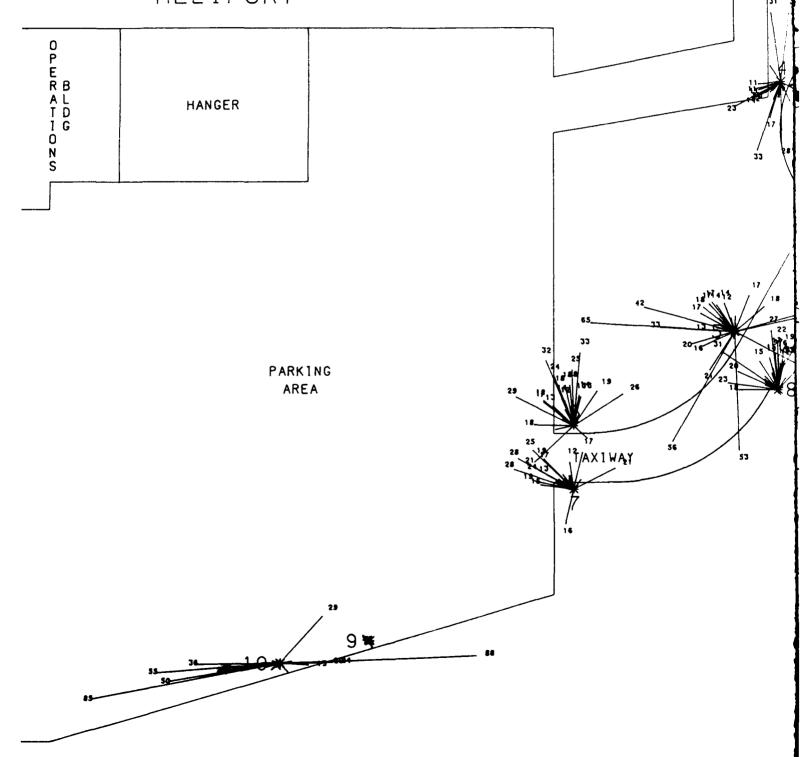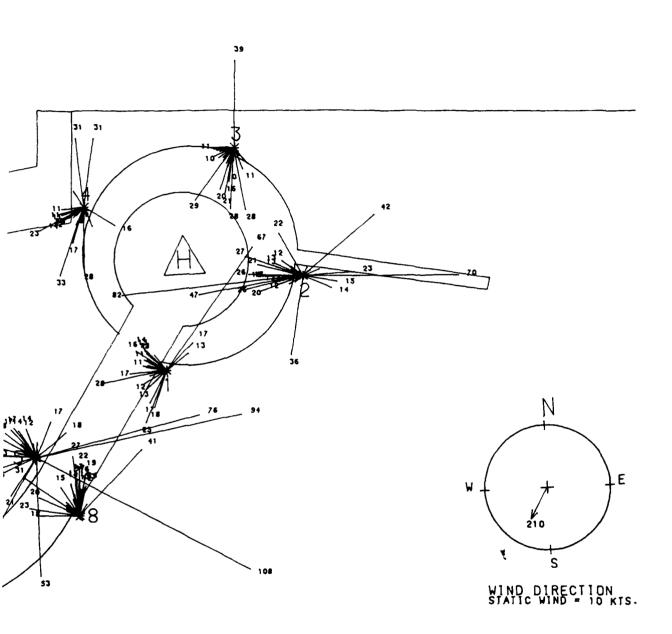LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES WIND SPEED
❋ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

6

7

9

EATER

N

W   E

180

S

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

I-19

INPUT FILE : IND091.REA
TYPE OF MANEUVER : APPROACH
AIRCRAFT TYPE : BK117
GROSS WEIGHT : 7,056 LBS.

LINES INDICATE WIND DIRECTION
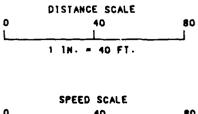LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
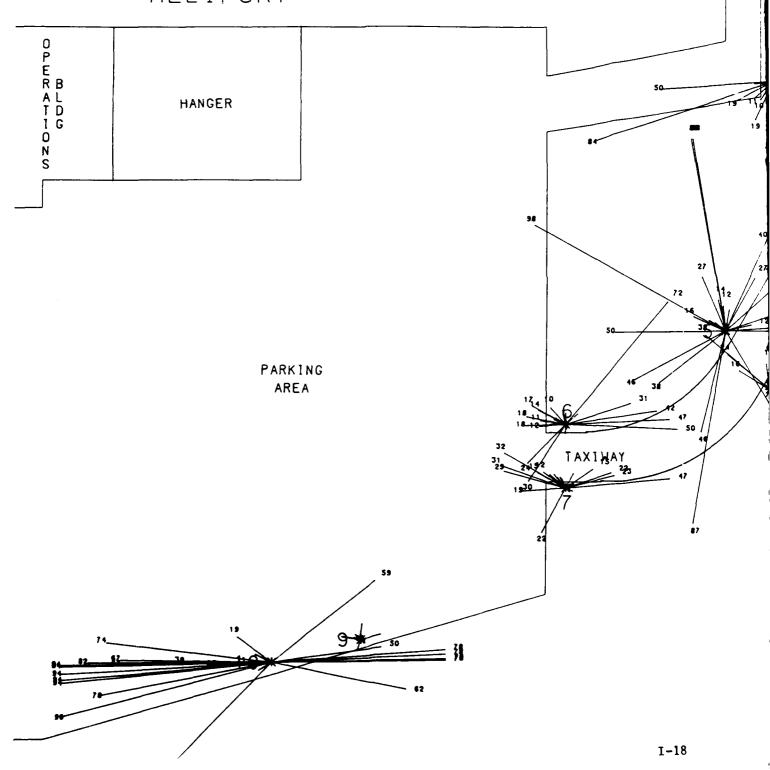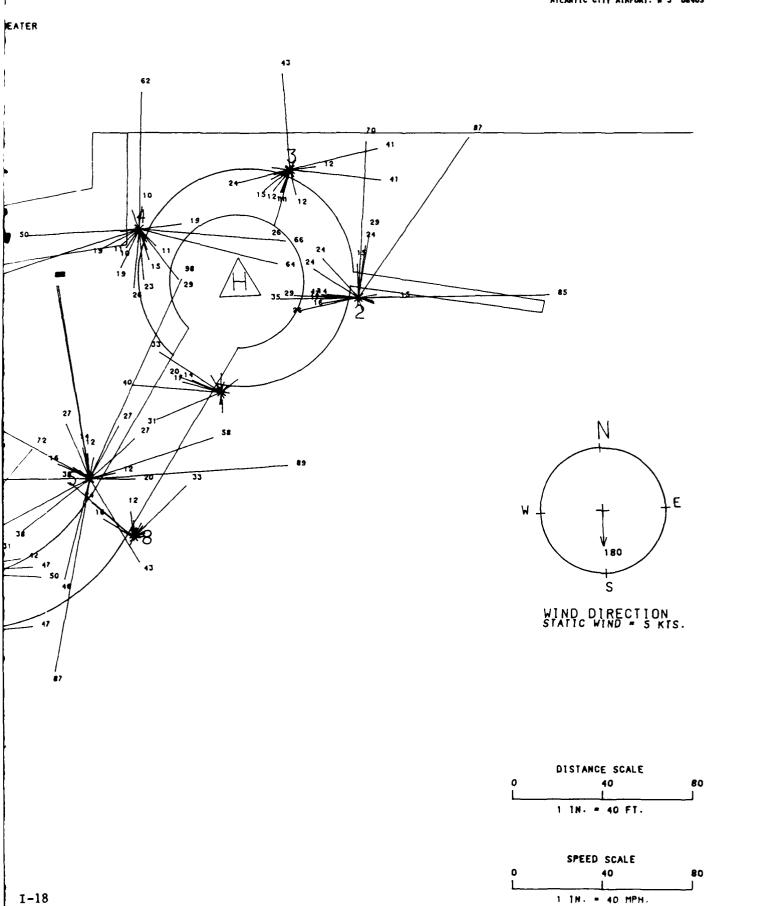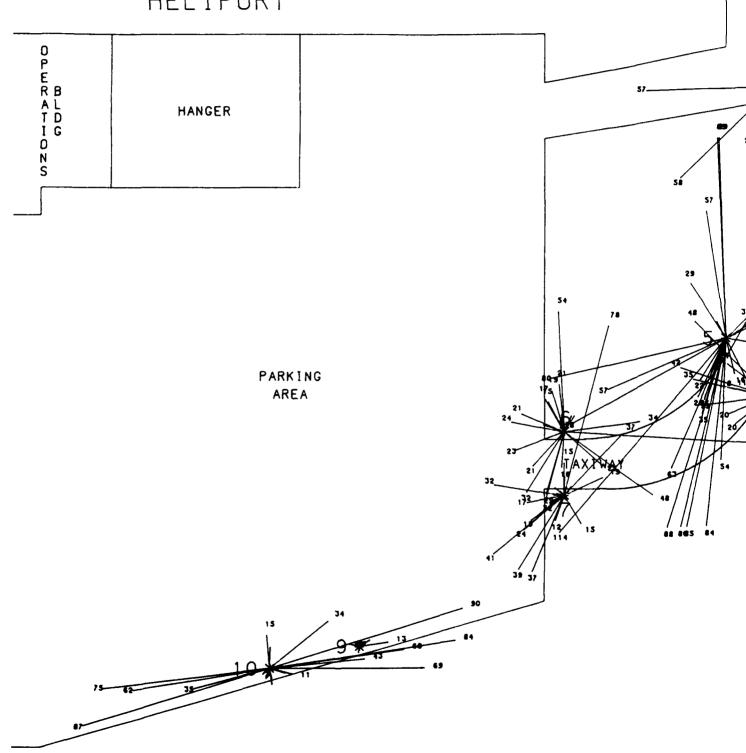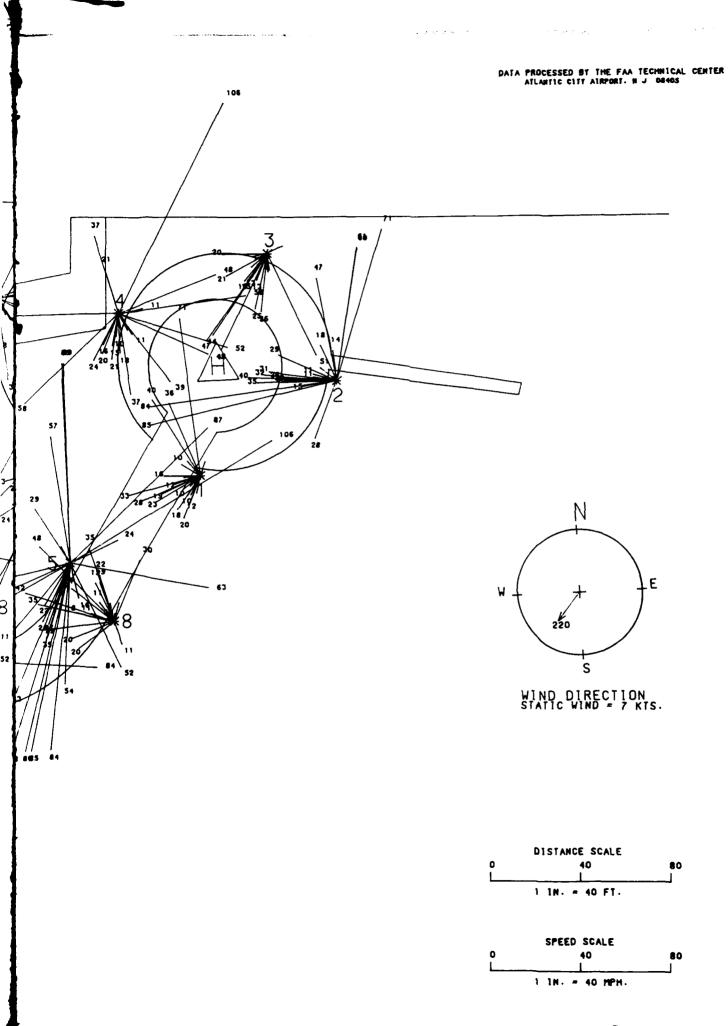LINE NUMBERING INDICATES WIND SPEED
✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

DATA PROCESSED BY THE FAA TECHNICAL CENTER
ATLANTIC CITY AIRPORT, N J 08405

N

W   E

210

S

WIND DIRECTION
STATIC WIND = 8 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

I-21

APPENDIX J

INDIANAPOLIS DEPARTURES FOR $\leq$3000 POUND AIRCRAFT,
LINE NUMBERING INDICATES WIND SPEED

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

J-1

INPUT FILE : IND037B.REA
TYPE OF MANEUVER : DEPARTURE
AIRCRAFT TYPE : MCDONNELL DOUGLAS 50
GROSS WEIGHT : 3.000 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
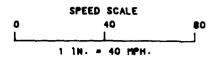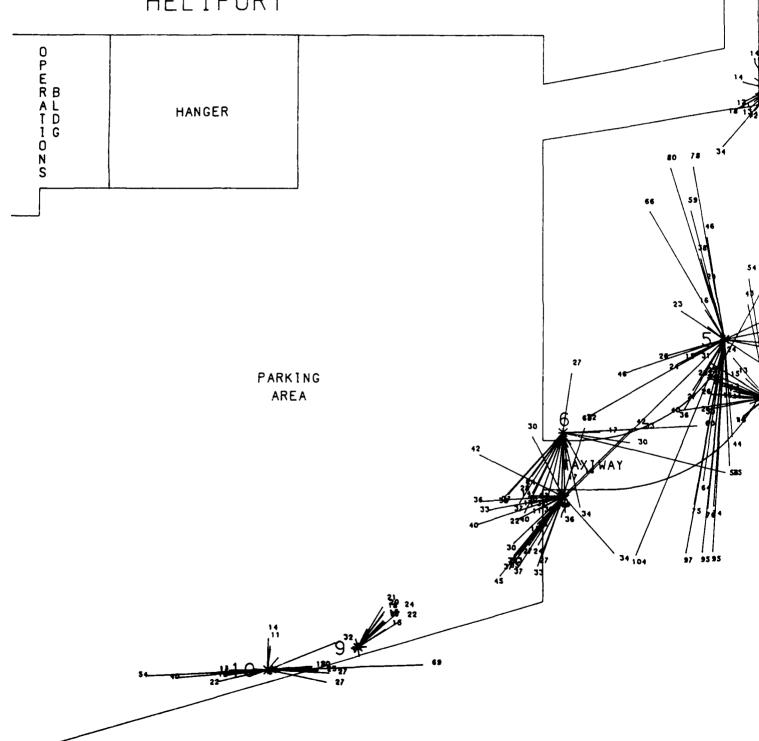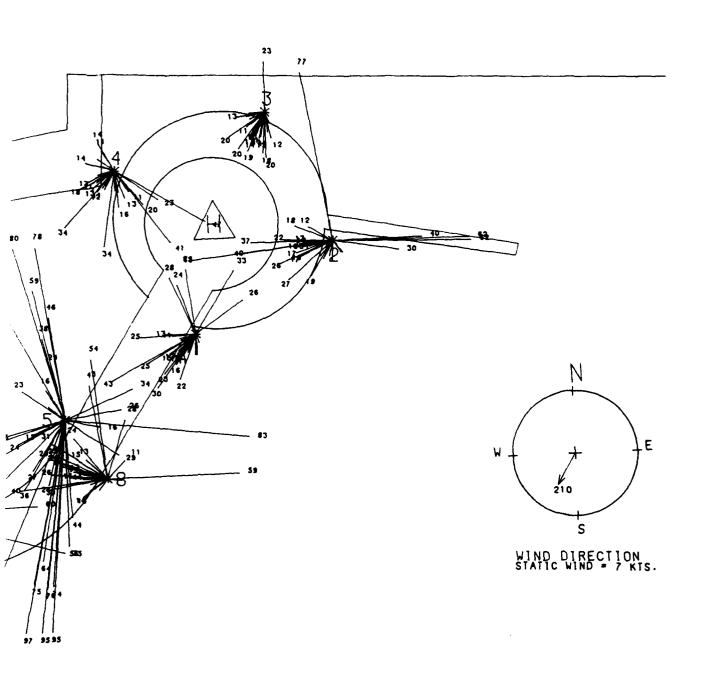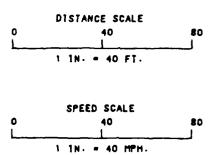LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

3
12

4
42

H

86 78
18
86
2

56
1

71
5
20
12
21
8 12 25 47

N

W ⊕ E

S

WIND DIRECTION
CALM

DISTANCE SCALE
0   40   80
1 IN. = 40 FT.

SPEED SCALE
0   40   80
1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

N

W   E

S

190

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

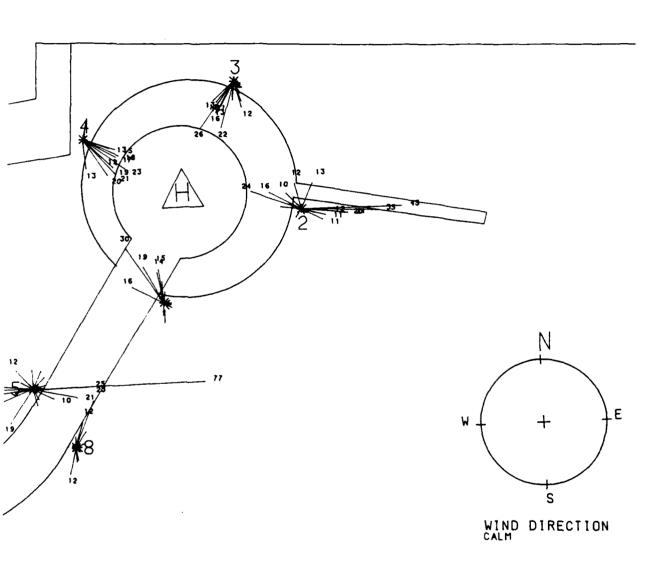0   40   80

1 IN. = 40 MPH.
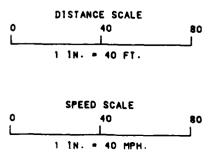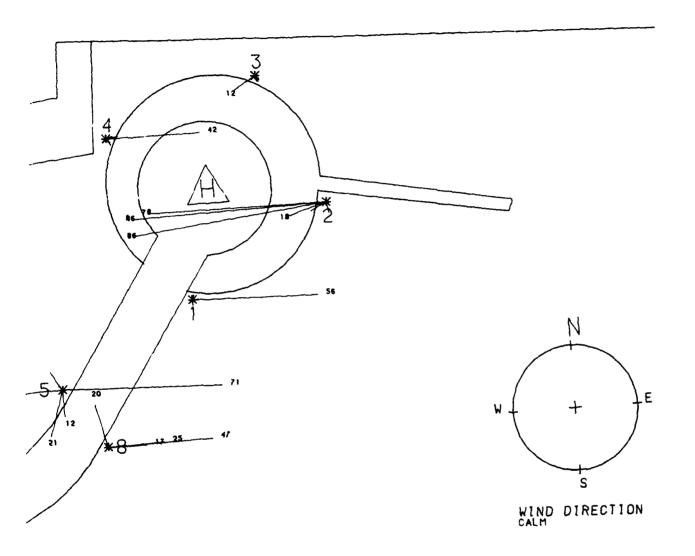
J-3

INPUT FILE : IND053.REA
TYPE OF MANEUVER : DEPARTURE
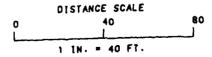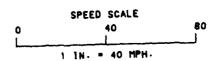AIRCRAFT TYPE : HUGHES 500
GROSS WEIGHT : 3,000 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

J-4

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

J-4

INPUT FILE : IND055B.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : HUGHES 500   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 3.000 LBS.   LINE NUMBERING INDICATES WIND SPEED
                                  ✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

J-5

INPUT FILE : IND060.REA

TYPE OF MANEUVER : DEPARTURE

AIRCRAFT TYPE : HUGHES 500
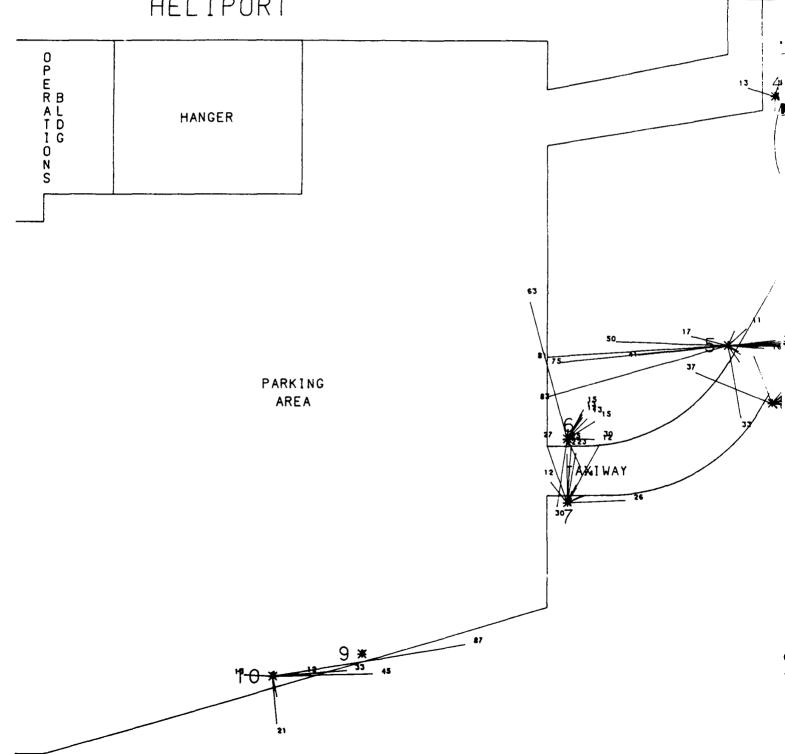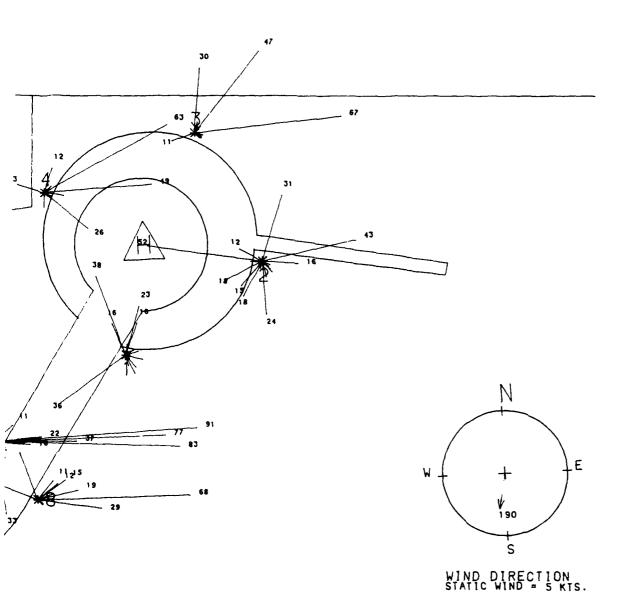
GROSS WEIGHT : 3.000 LBS.

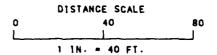LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED
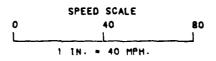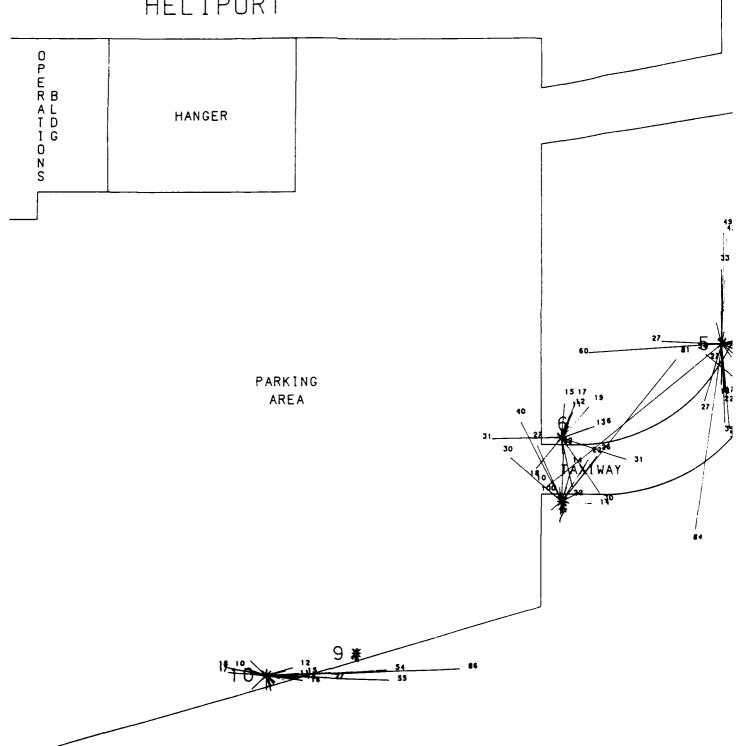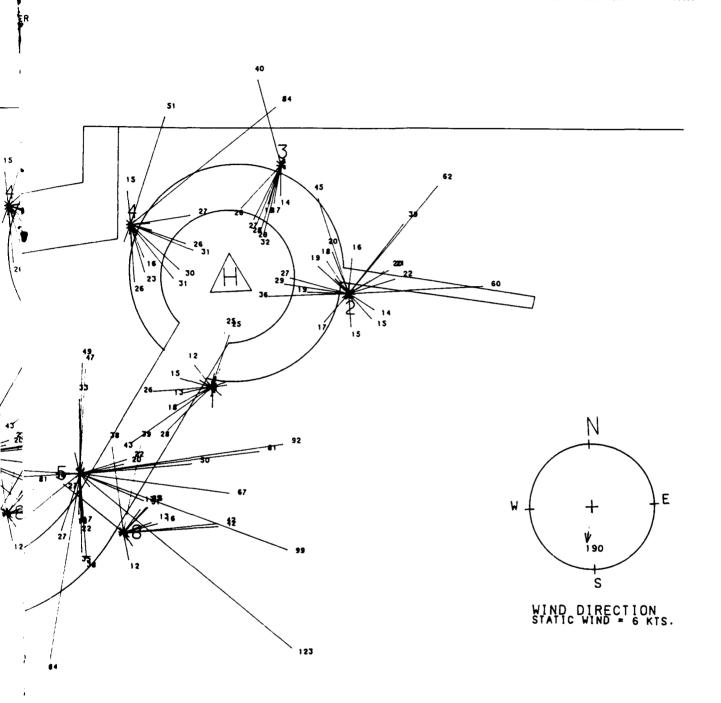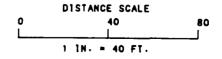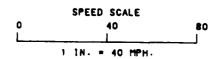
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES WIND SPEED

✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

J-6

3

4

51   20

1

31

36

17

13
12

66   48   15

2

45

16

14 6 22

23

H

18

12

1

19

36

51

40
11

5

20

17

17

56

19

25

8

20

N

W   +   E

S

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INPUT FILE : IND075B.REA
TYPE OF MANEUVER : DEPARTURE
AIRCRAFT TYPE : HUGHES 500
GROSS WEIGHT : 3,000 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
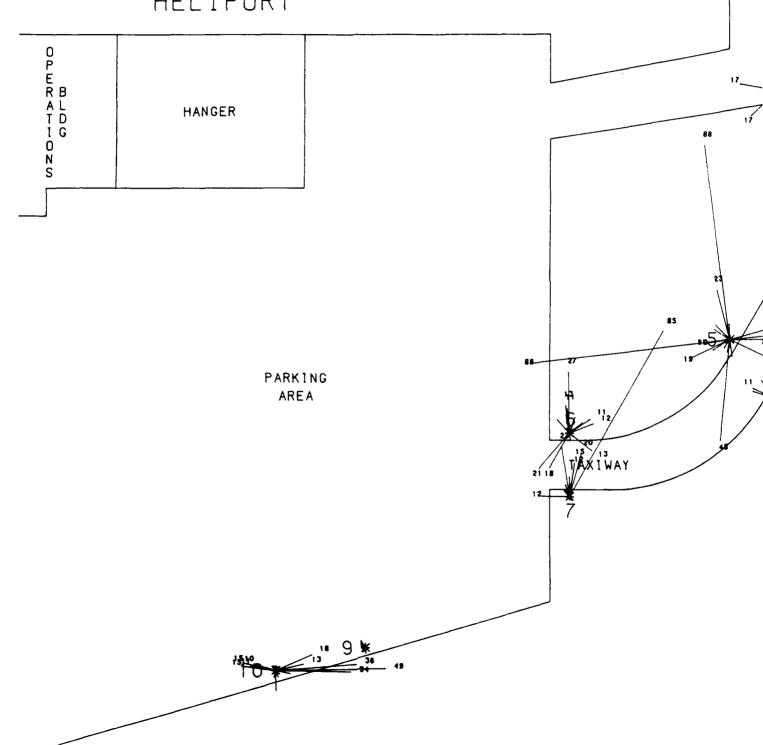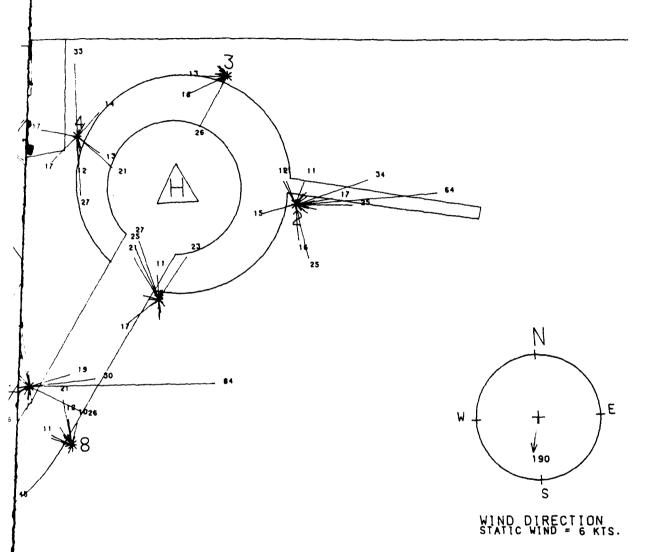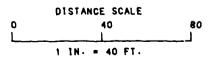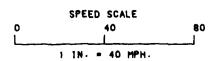LINE NUMBERING INDICATES WIND SPEED
✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

J-7

INPUT FILE : IND081B.REA

TYPE OF MANEUVER : DEPARTURE
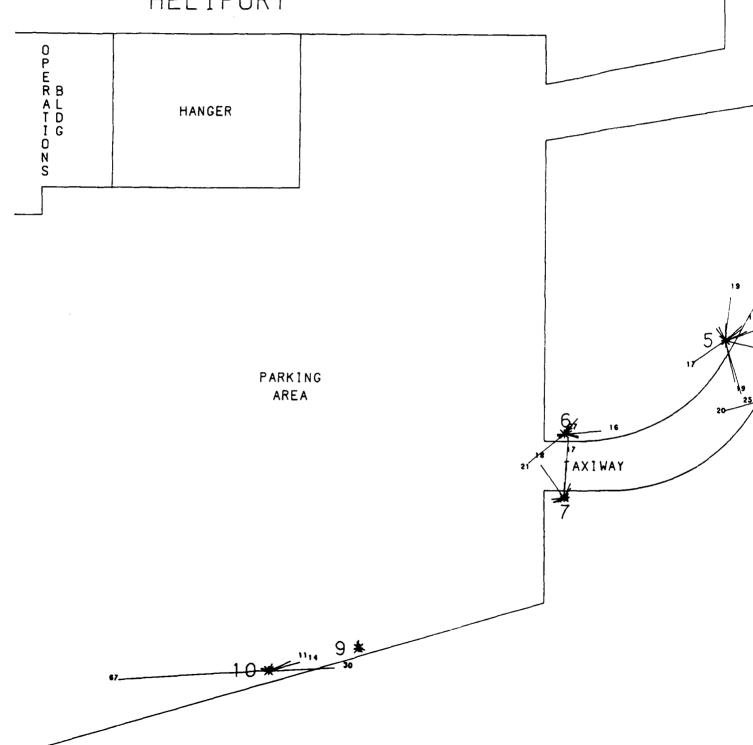
AIRCRAFT TYPE : HUGHES 500

GROSS WEIGHT : 3,000 LBS.

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED
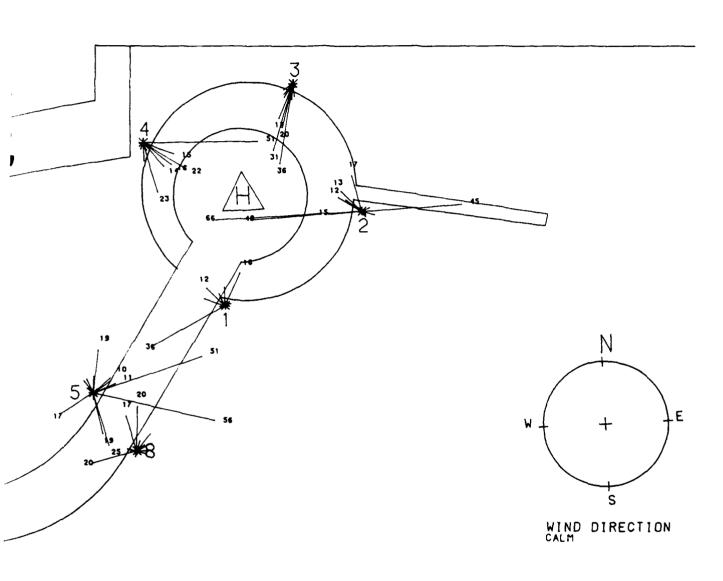
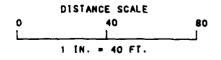LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
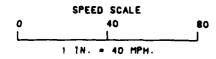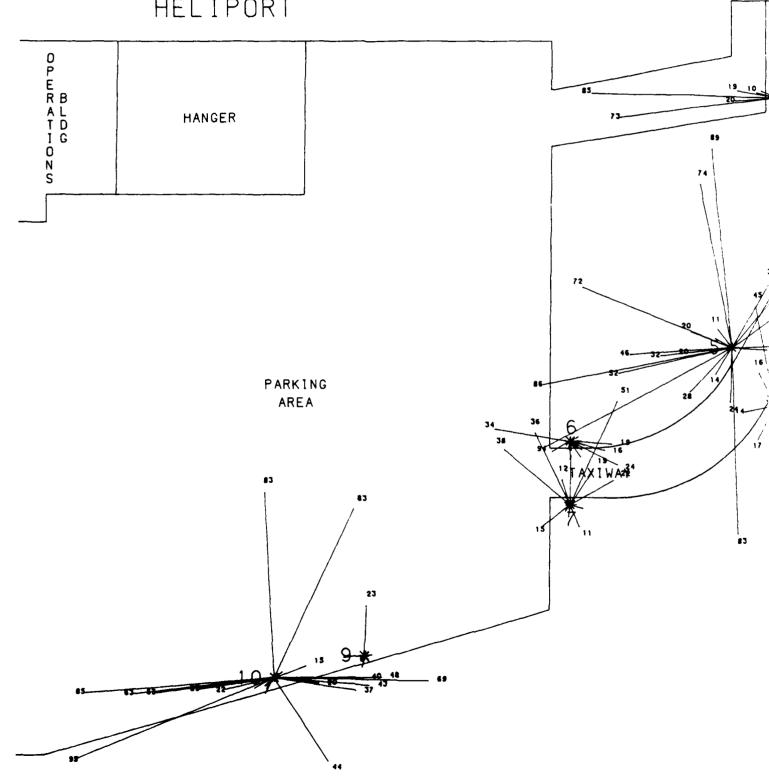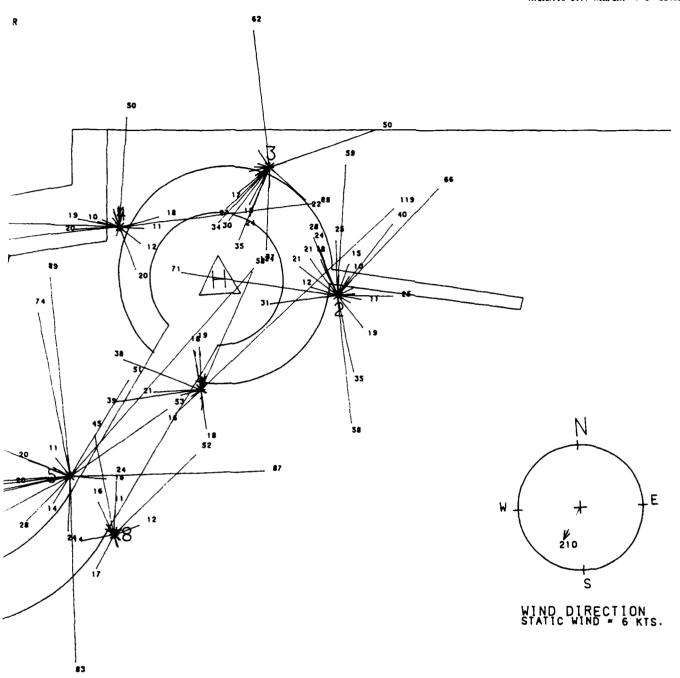
LINE NUMBERING INDICATES WIND SPEED

✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

DATA PROCESSED BY THE FAA TECHNICAL CENTER
ATLANTIC CITY AIRPORT, N J 08405

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

APPENDIX K

INDIANAPOLIS DEPARTURES FOR 3001 TO 7000 POUND AIRCRAFT,
LINE NUMBERING INDICATES WIND SPEED

INPUT FILE : IND005.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : BELL JET RANGER 2 LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 3.200 LBS.   LINE NUMBERING INDICATES WIND SPEED
                                  ✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

5 ✳

6
  14
  22 15
TAXISWAY
7

9 ✳
10 ✳   83

3

4

12

28

H

34

2

1

21

13

1

5

17

27

11

11

8

N

W   +   80   E

S

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

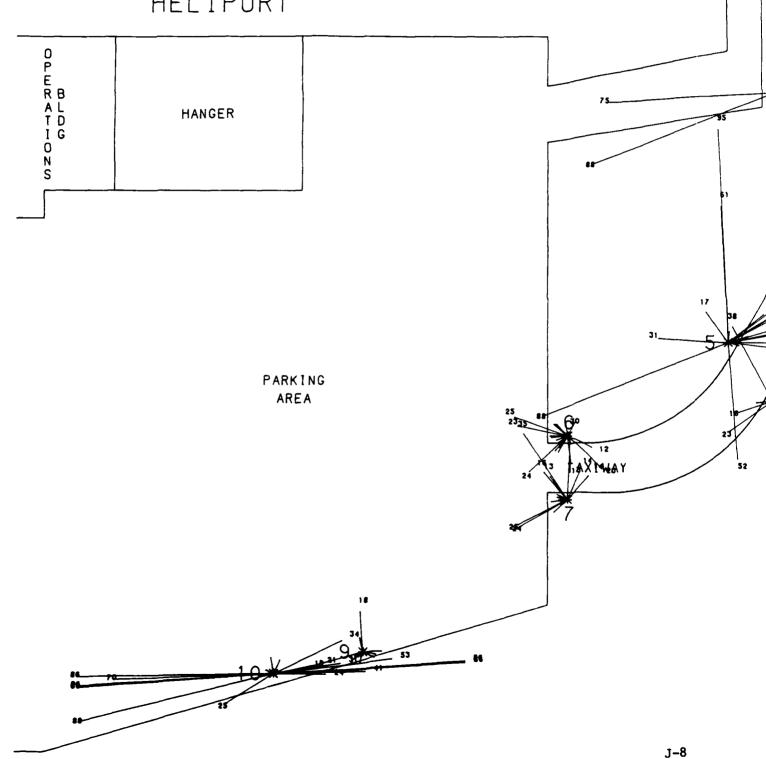1 IN. = 40 FT.

SPEED SCALE

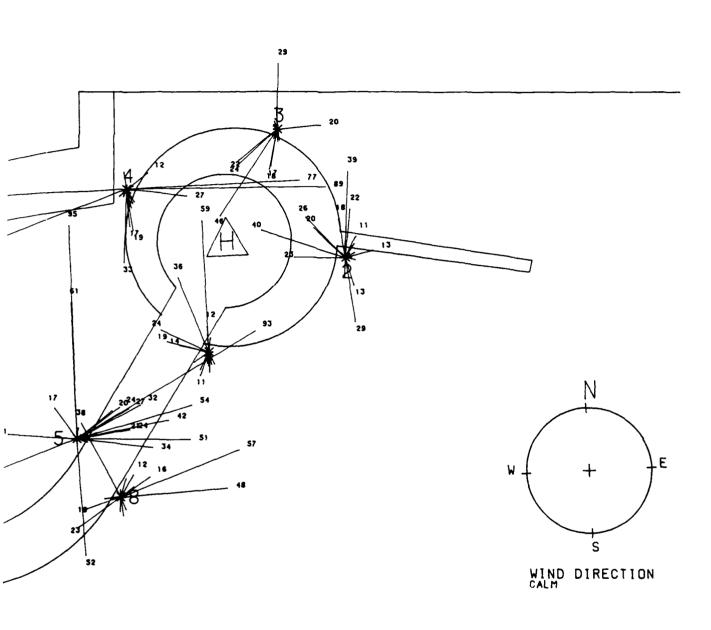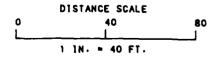0   40   80

1 IN. = 40 MPH.

K-1

INPUT FILE : IND008.REA
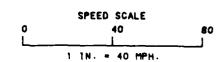TYPE OF MANEUVER : DEPARTURE
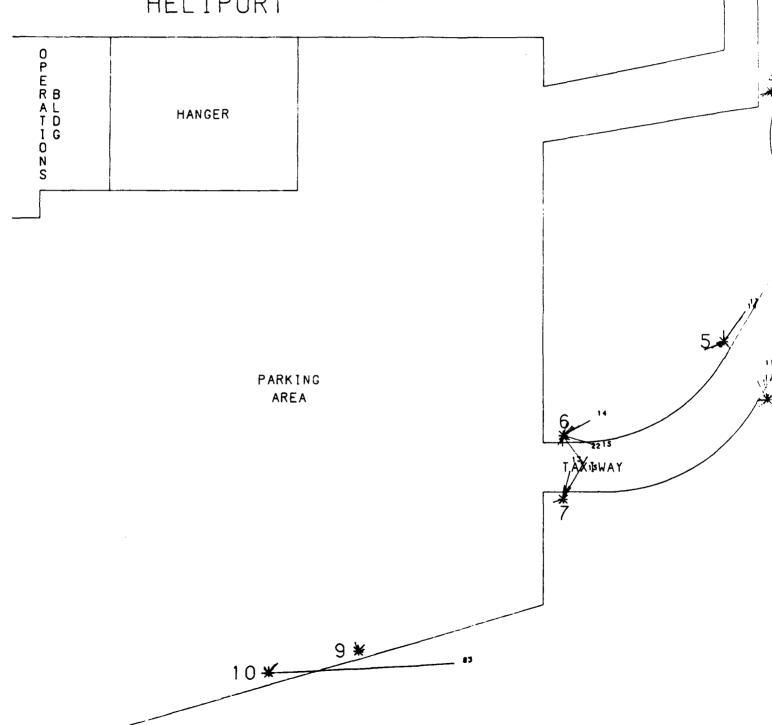AIRCRAFT TYPE : LONG RANGER
GROSS WEIGHT : 3.200 LBS.

LINES INDICATE WIND DIRECTION
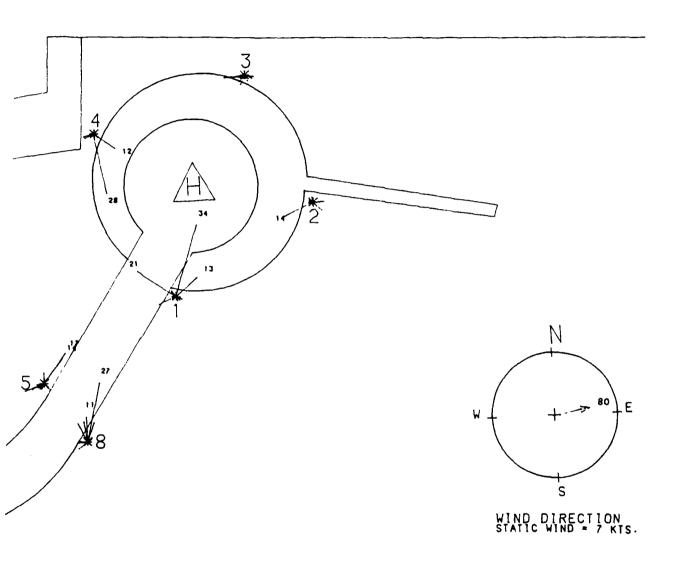LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

K-2

N

W   +   E

S

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

K-2

INPUT FILE : IND010.REA
TYPE OF MANEUVER : DEPARTURE
AIRCRAFT TYPE : ASTAR
GROSS WEIGHT : 4,300 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
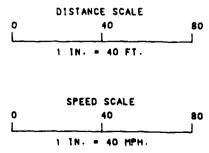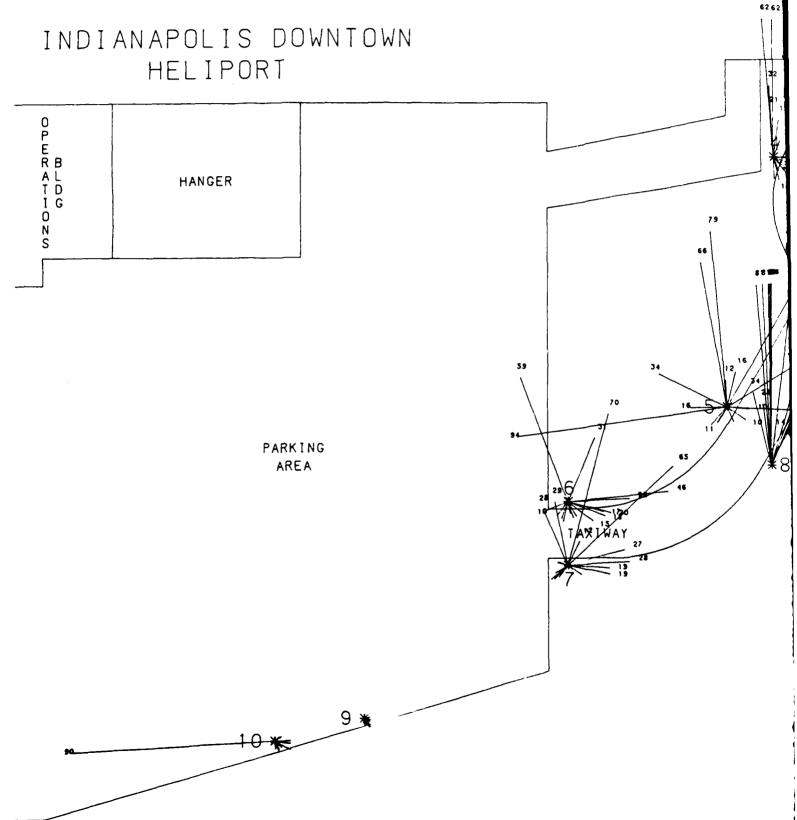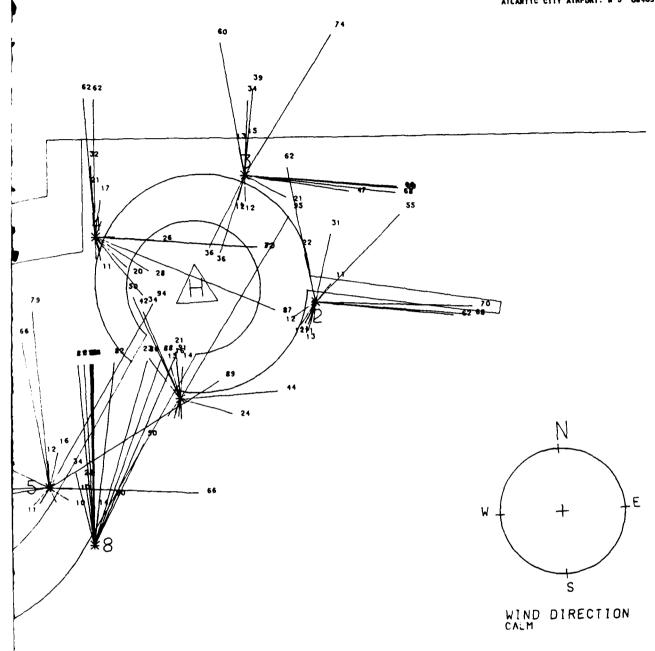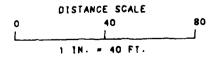LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
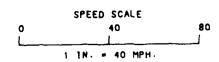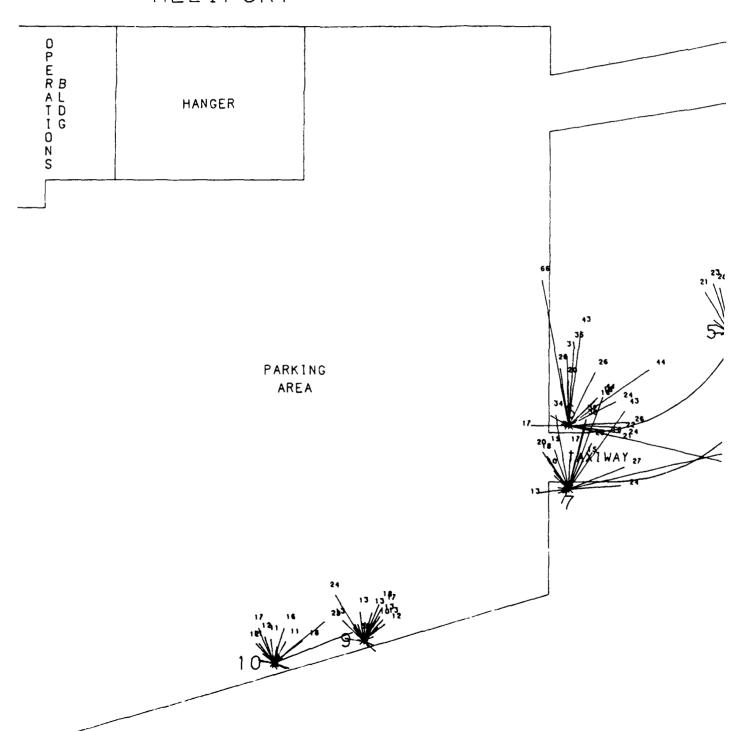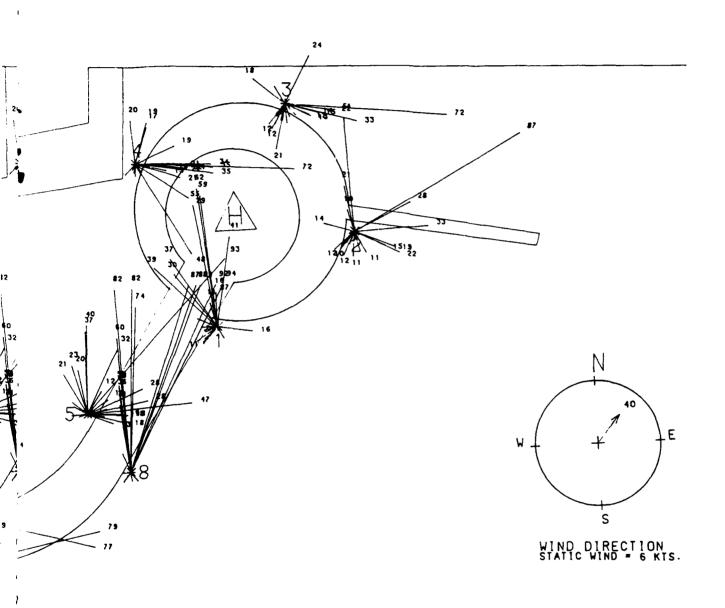LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

ER

24

18

3

20 19

72

33

19

87

4

34
35

72

28

2

72

35

14

33

37

93

15 19
22

12 0
12 11 11

39

30

82 82

74

40
37

60
32

23 20

21

47

5

8

79

77

N

40

W   E

S

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

K-3

INPUT FILE : IND012.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : TWIN STAR   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 5.071 LBS.   LINE NUMBERING INDICATES WIND SPEED

                                 ✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

K-4

REATER

N

40

W   E

S

WIND DIRECTION
STATIC WIND ≈ 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

K-4

INPUT FILE : IND017.REA
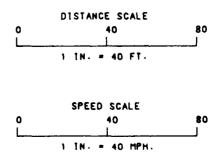
TYPE OF MANEUVER : DEPARTURE

AIRCRAFT TYPE : BULKOW 105

GROSS WEIGHT : 5.291 LBS.

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
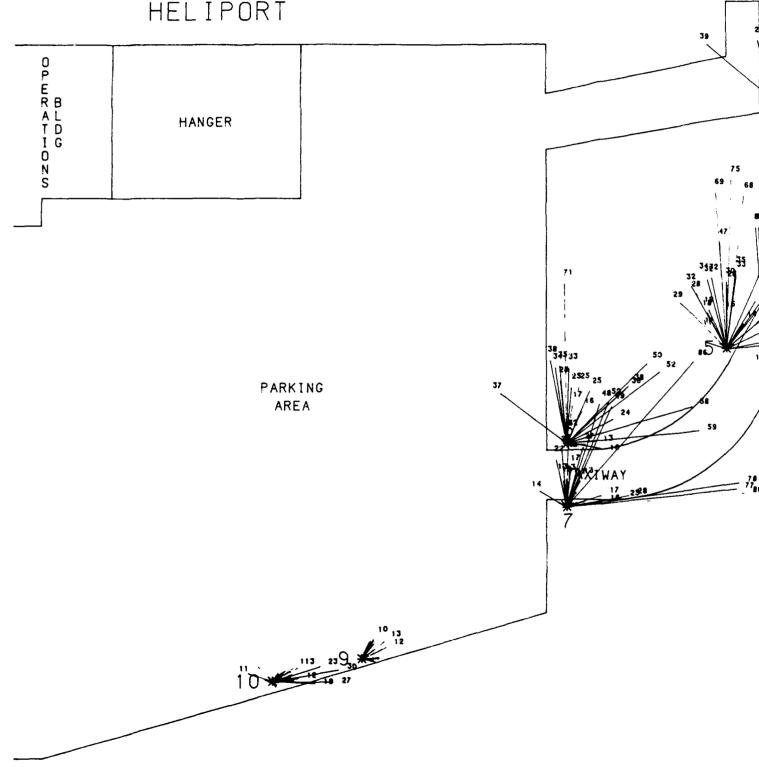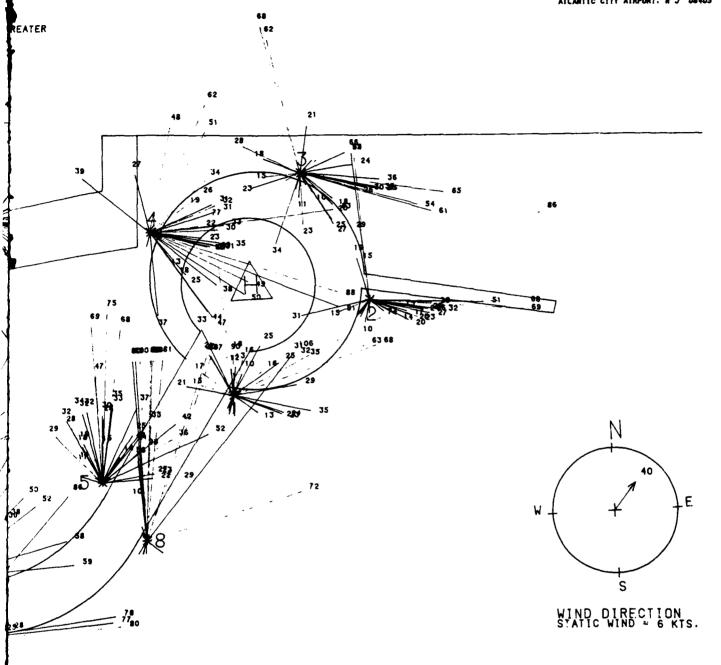
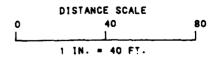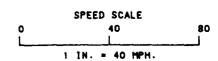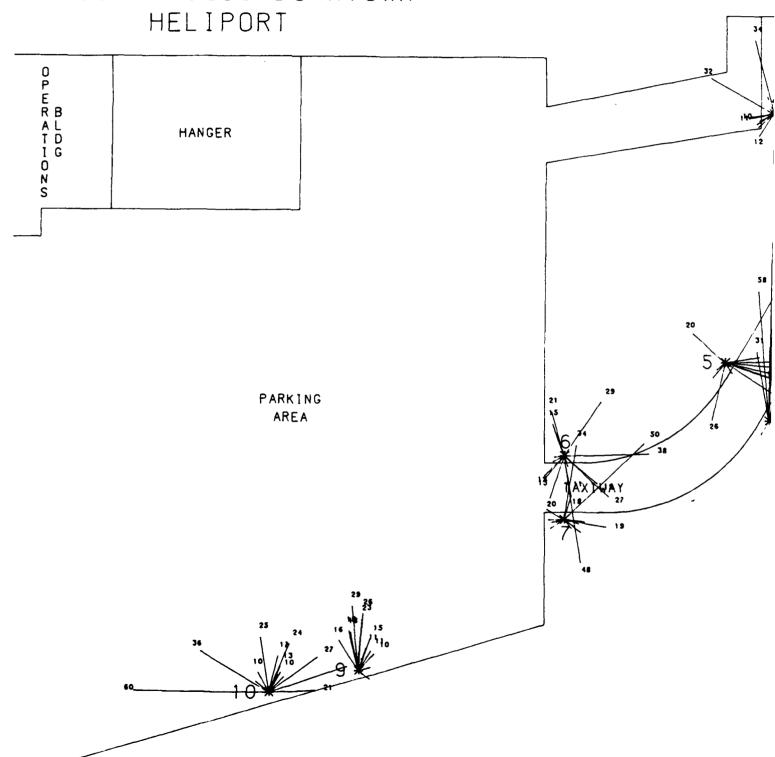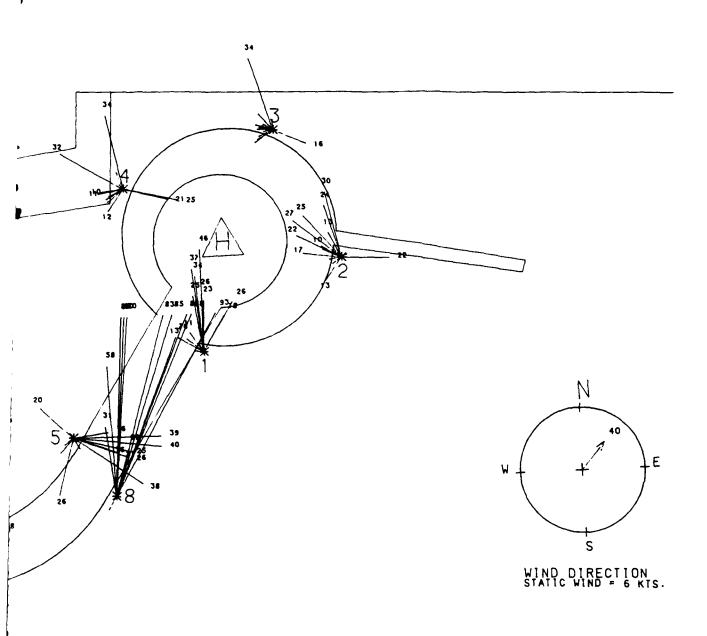LINE NUMBERING INDICATES WIND SPEED

* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

INPUT FILE : IND030.REA
TYPE OF MANEUVER : DEPARTURE
AIRCRAFT TYPE : ASTAR 350D
GROSS WEIGHT : 4.300 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
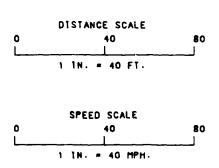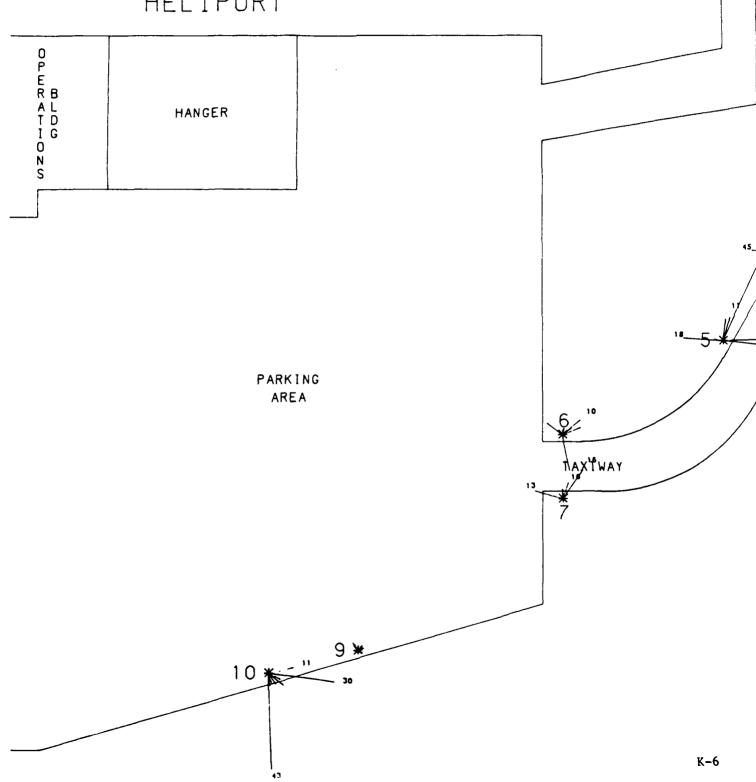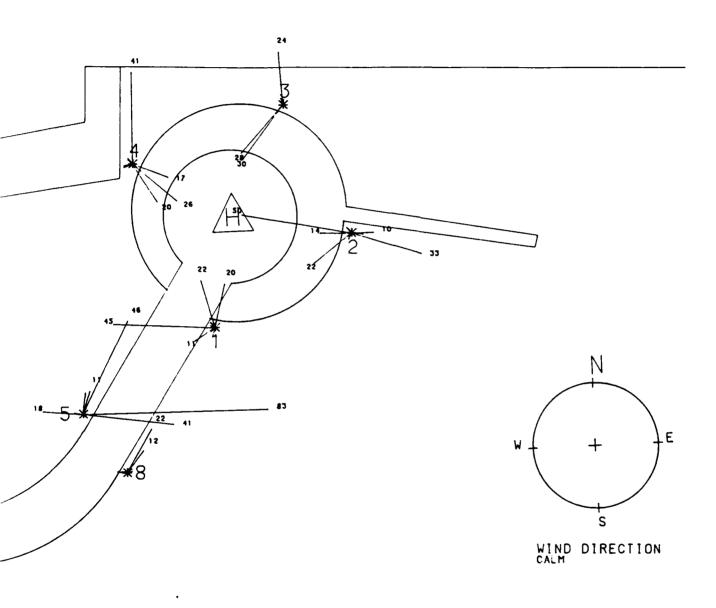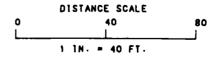LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

45

11

18   5

6   10

TAXIWAY   16

13   18

7

9 *

10 *   11

30

43

K-6

24

41

3

4

28
30

17

20   26

SP
H

14   10

2   33

22   20

22

46

45

17

1

17

11

18   83

5

22   41

12

8

N

W   +   E

S

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
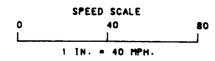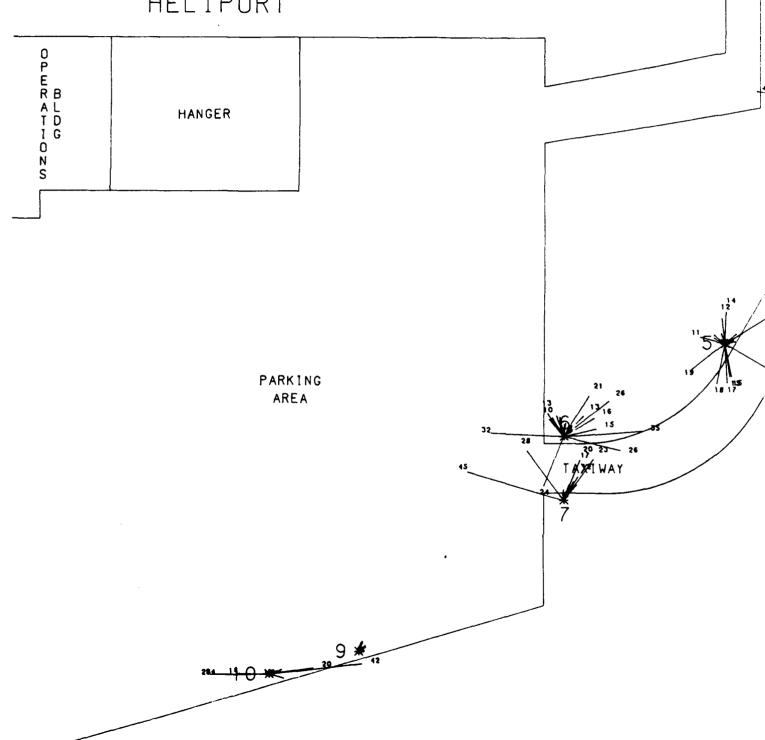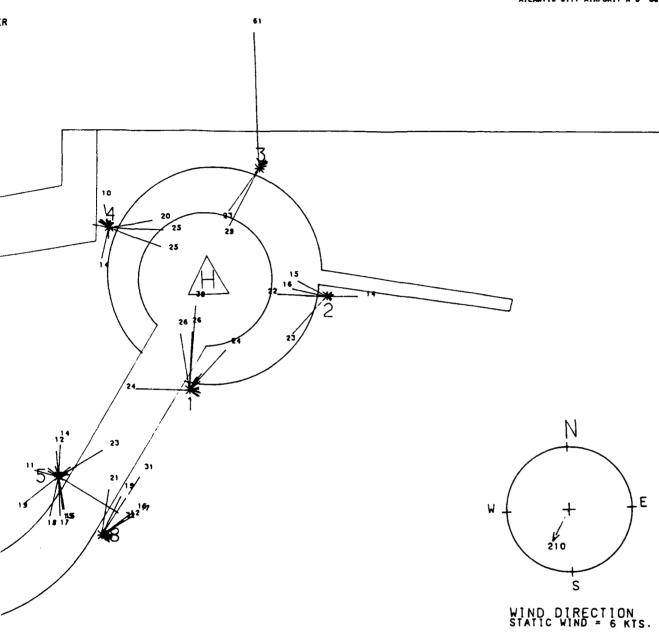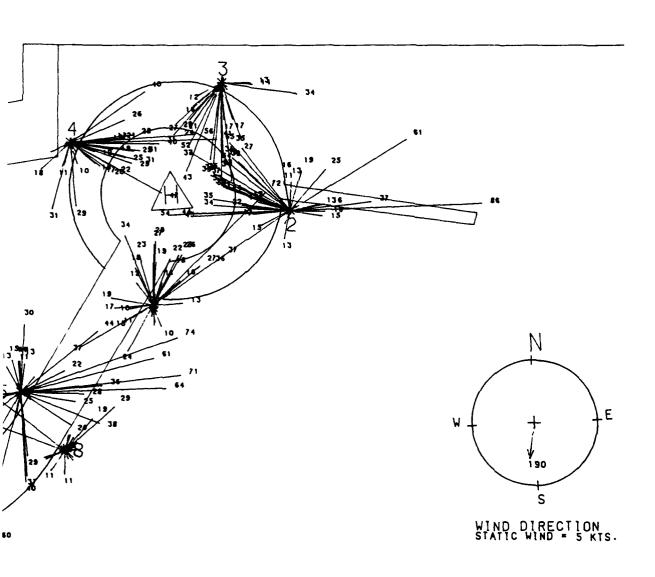
LINE NUMBERING INDICATES WIND SPEED

✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

ER

61

3

10

4

20
25
25
14

31
29

H
30

15
16
22
23

14

2

26 26
24

24

1

14
12
23

11

5
31

21
19

19

15
18 17

16 7
21 2

8

N

W

E

210

S

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

K-7

INPUT FILE : IND045.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : ASTAR   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 4,300 LBS.   LINE NUMBERING INDICATES WIND SPEED
                              ✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

K-8

INPUT FILE : IND057.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : LONG RANGER   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 3,200 LBS.   LINE NUMBERING INDICATES WIND SPEED

                                 ✱ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

K-9

INPUT FILE : IND058.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : ASTAR   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 4,300 LBS.   LINE NUMBERING INDICATES WIND SPEED
                              * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

K-10

REATER

3

4

25   70
29
36

H

20
2   18

20
117

8

28
39
32

14

41

14

28
30
36

28

26

13
16   5   16

27   17

12

12 14

8   46

28

42

43

27

N

W   +   E

S

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

K-10

INPUT FILE : IND062.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : TWIN STAR   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 5.071 LBS.   LINE NUMBERING INDICATES WIND SPEED

* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

ATER

3

4

H

2

1

5

8

N

W ─┼─ E

220

S

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

K-11

INPUT FILE : IND061.REA
TYPE OF MANEUVER : DEPARTURE
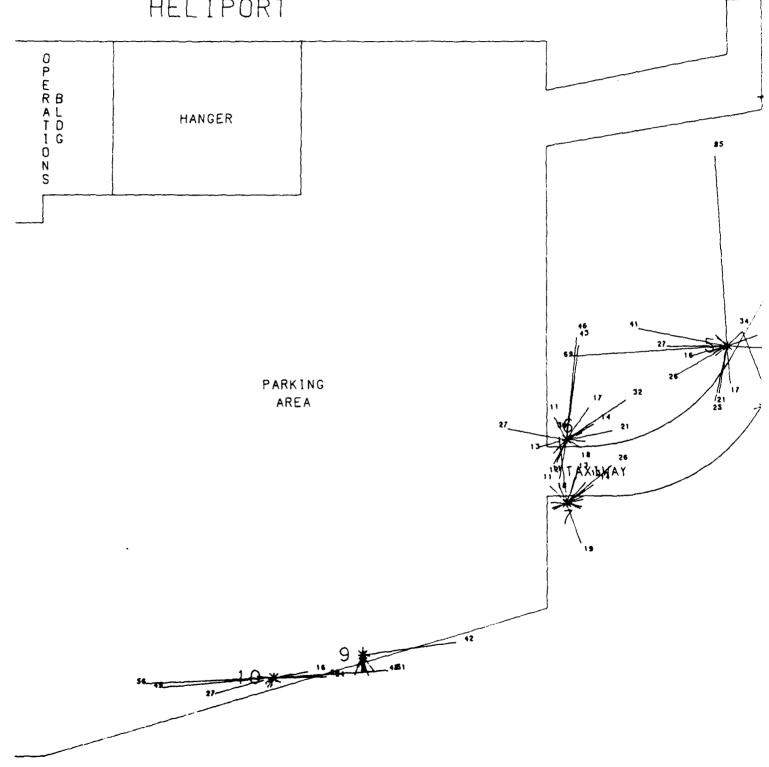AIRCRAFT TYPE : LONG RANGER
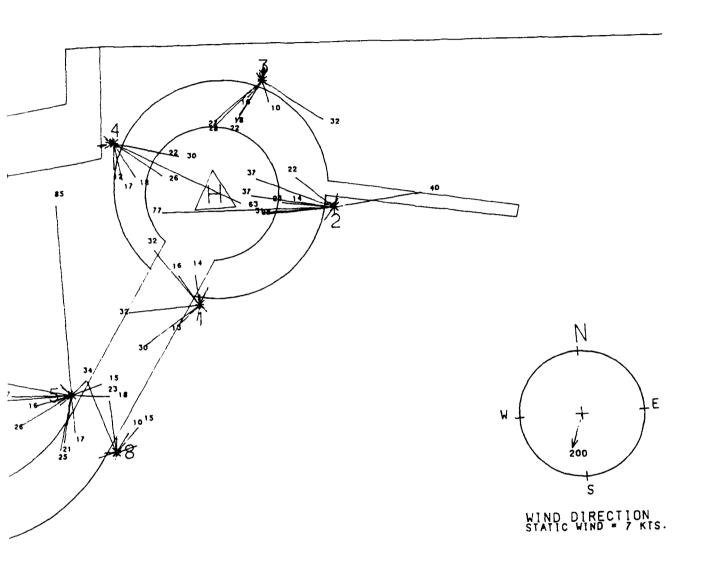GROSS WEIGHT : 3.200 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
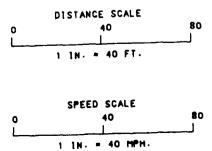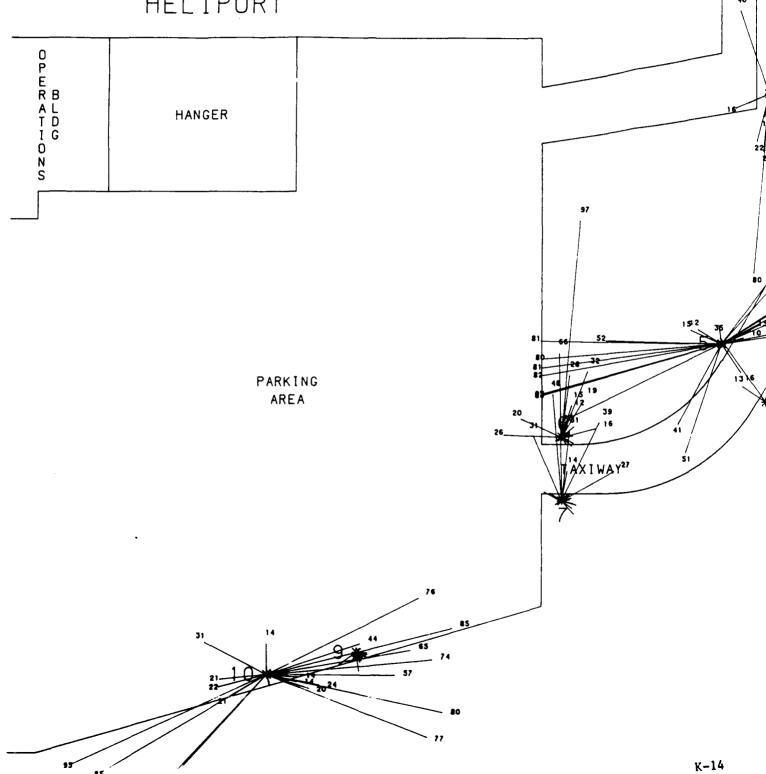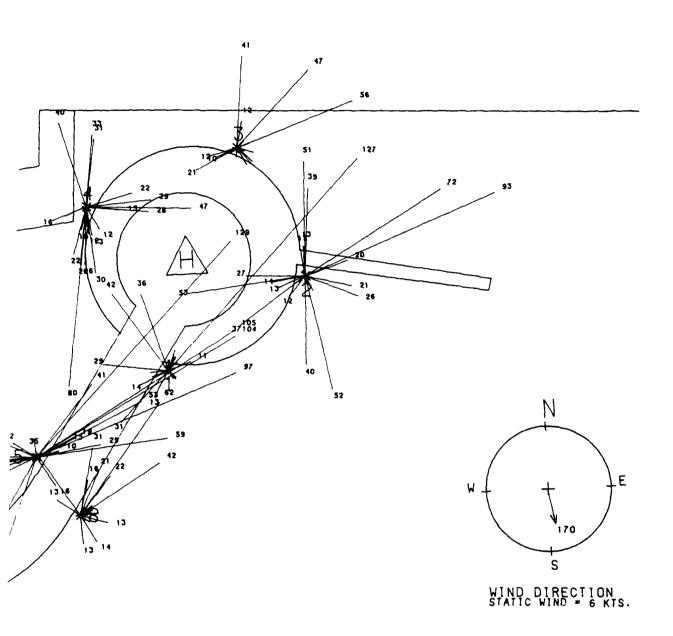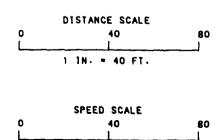LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

K-12

3

23

31

18

4

28 33
26
28
16
28

8 21
21
22

35

H

39

32

21

41

35
28
26

23

2

31 33
26 32
28

31
25

4

51

31

16

24

39 36

2
13

15

68

43

94

27 21
22
17

8

12

15

12

112

N

W   +   E

220

S

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE
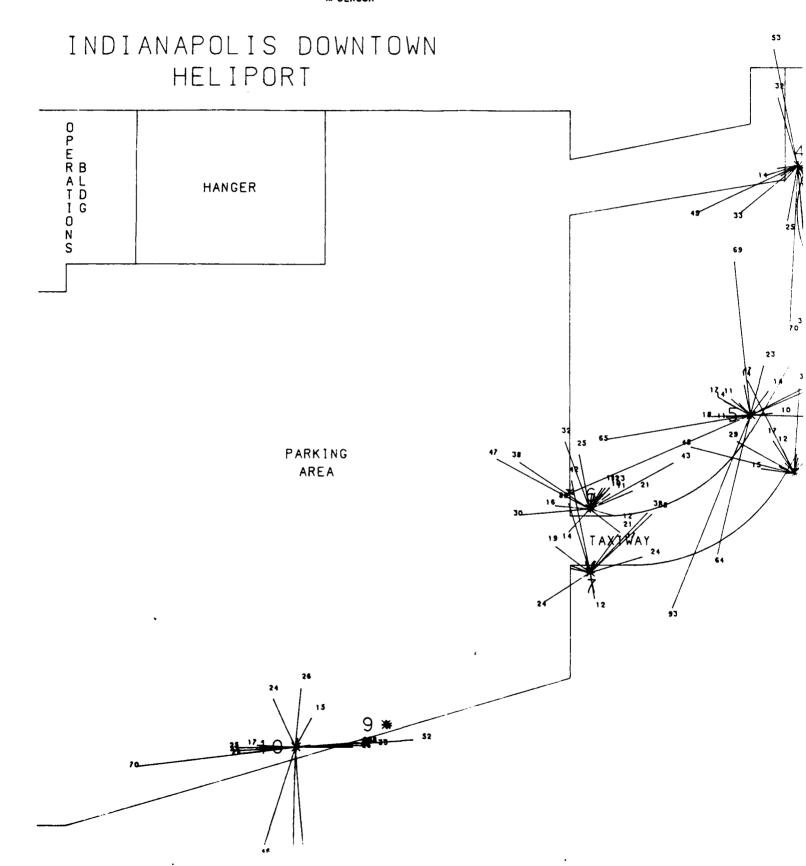
0   40   80
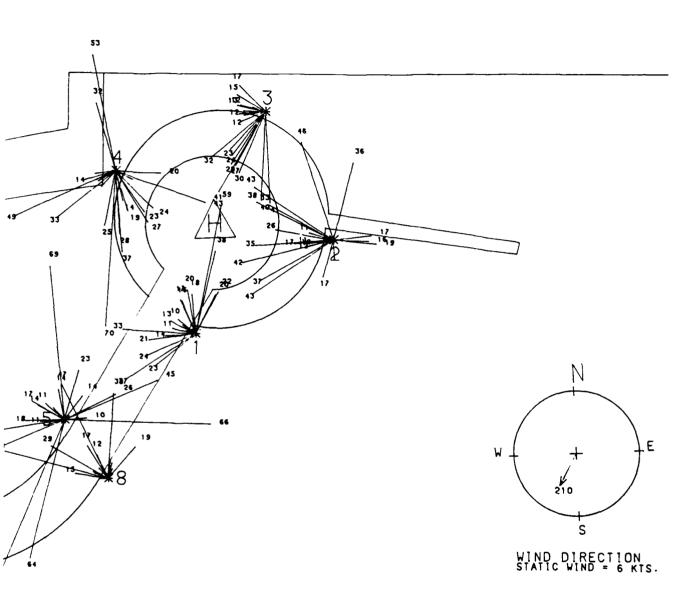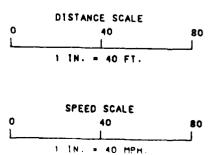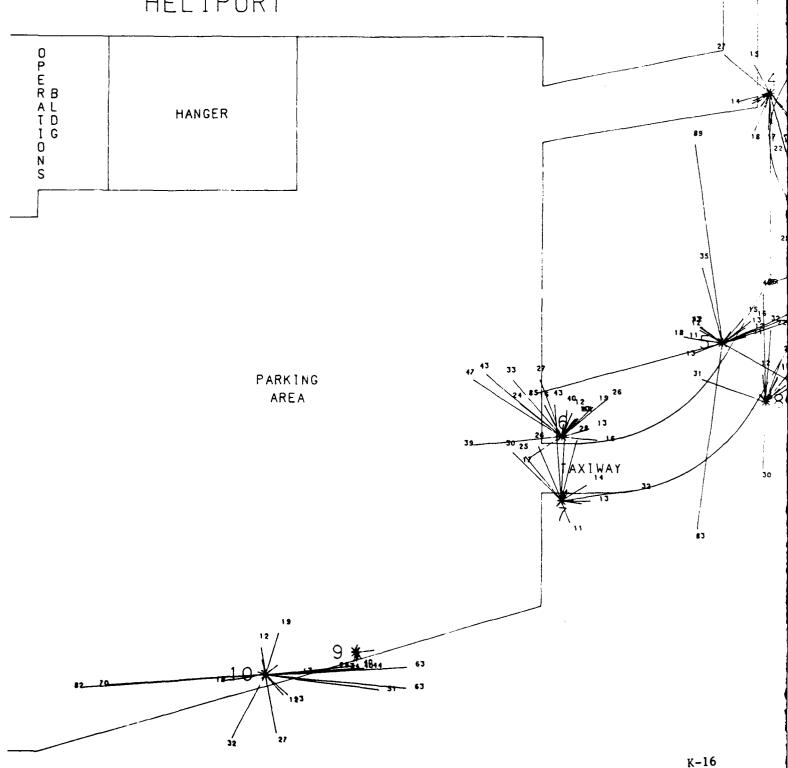
1 IN. = 40 MPH.

K-12

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES WIND SPEED

* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

K-13

INPUT FILE : INDO72.REA

TYPE OF MANEUVER : DEPARTURE

AIRCRAFT TYPE : TWIN STAR

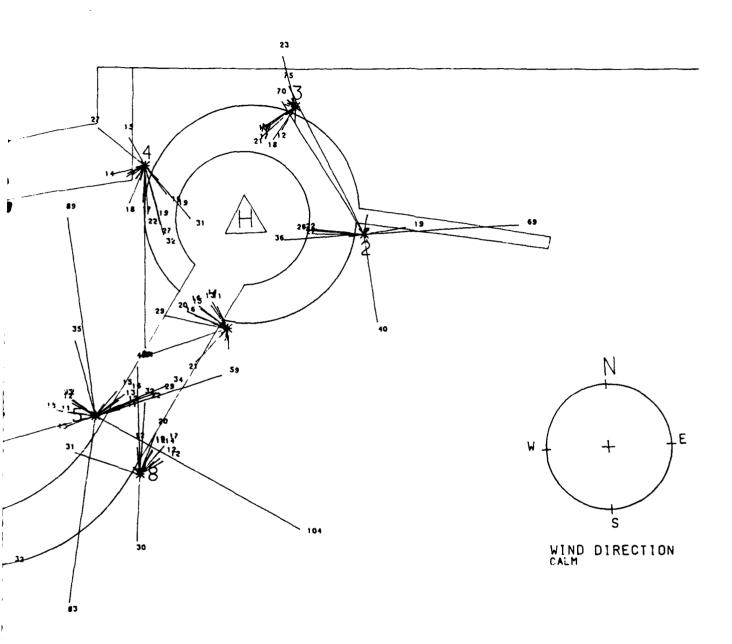GROSS WEIGHT : 5.071 LBS.

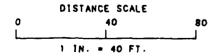LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED
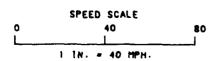
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES WIND SPEED

✳ SENSOR

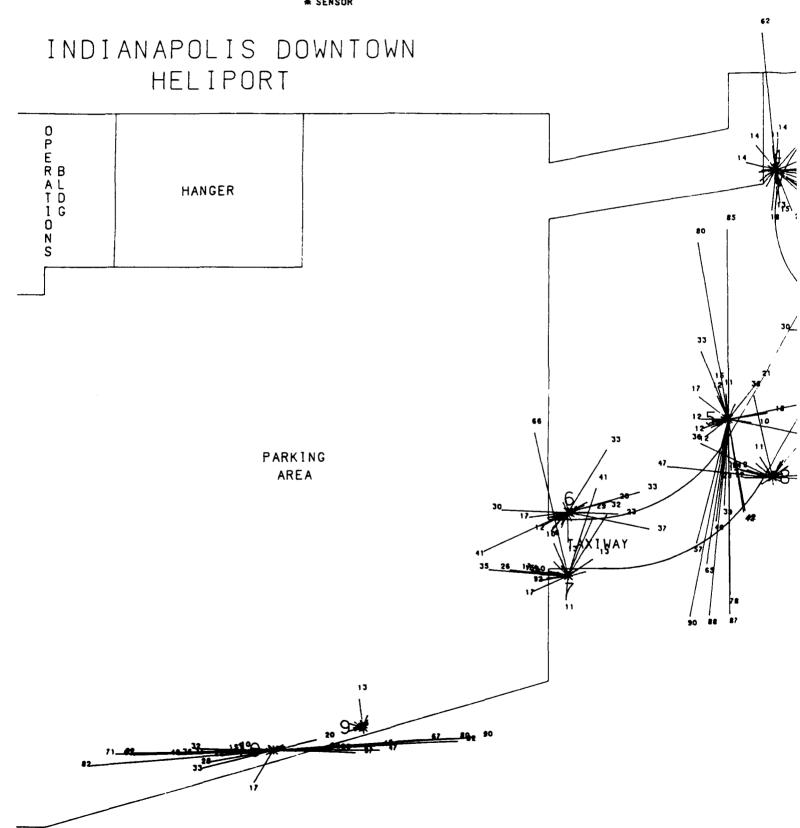# INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

K-14

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

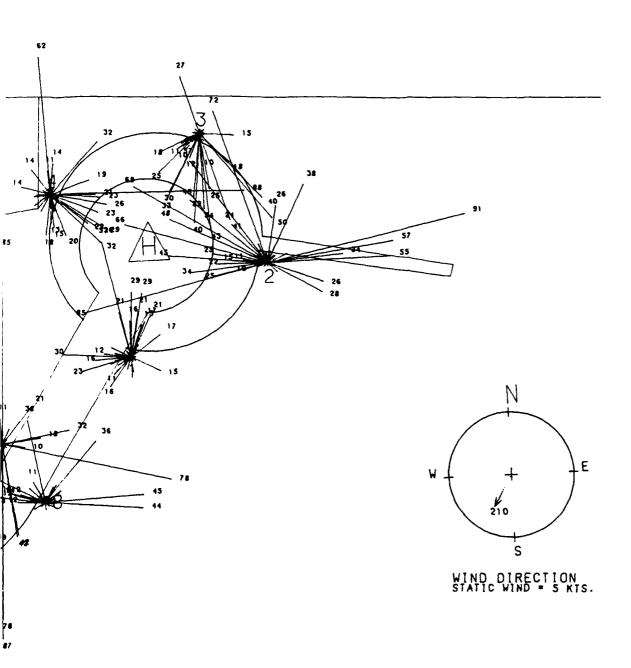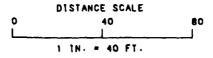| 0	40	80

1 IN. = 40 MPH.

K-14

INPUT FILE : IND073B.REA
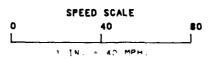TYPE OF MANEUVER : DEPARTURE
AIRCRAFT TYPE : ASTAR
GROSS WEIGHT : 4.300 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
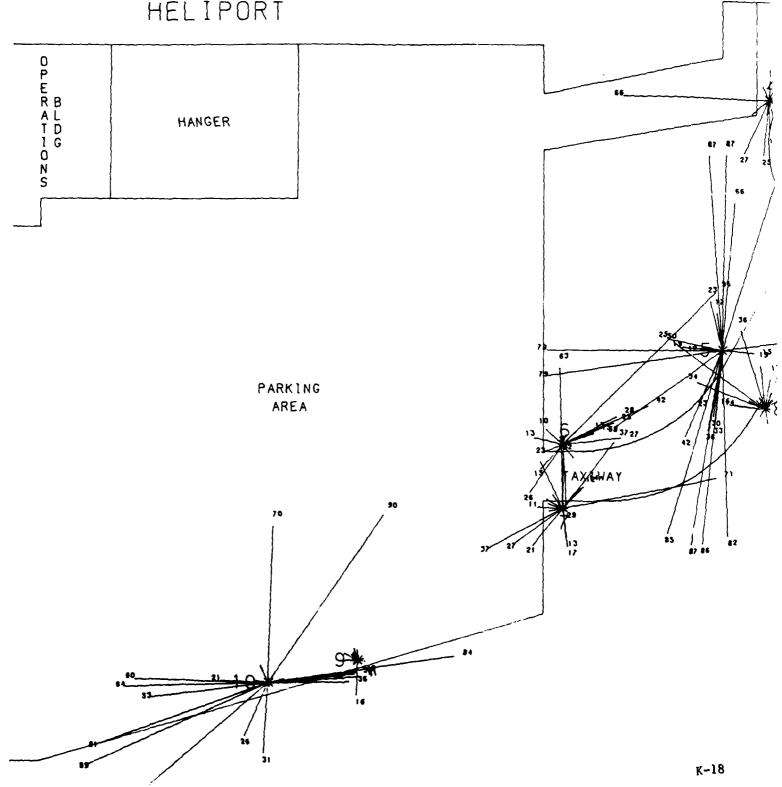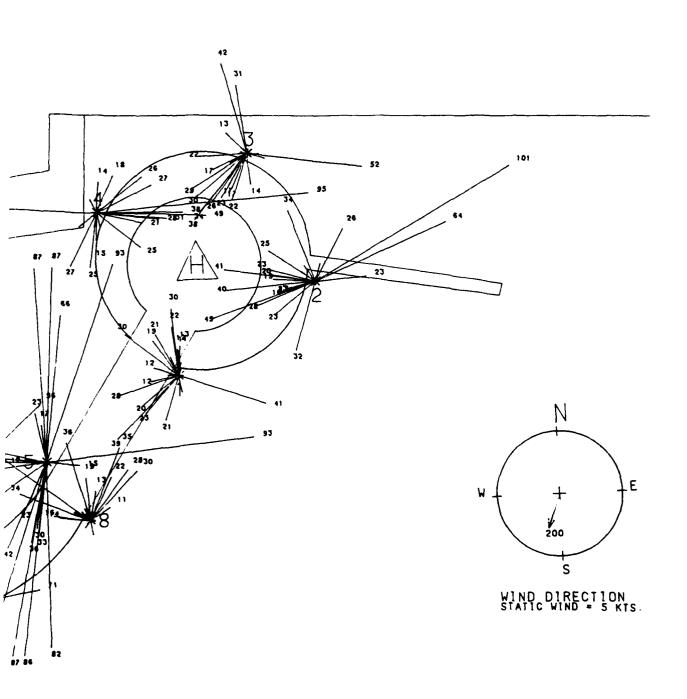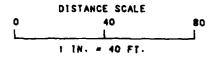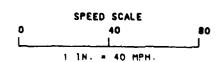LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS

HANGER

BLDG

PARKING
AREA

TAXIWAY

:R

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

K-15

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

K-16

EATER

23

75

70 3

27   15

21 17 12
18

4

14

89   18 7 19
22   15 9
27   31
32   36 26 22   19   69

H

2

40

15 14 1
20 5
29

35

21   59

13 15 34
13 15 29
17 7
13
15 11   30

31   18 14 17
17 2
8

104

30

83

12

N

W   +   E

S

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 5 KTS.

N

W   E

210

S

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80
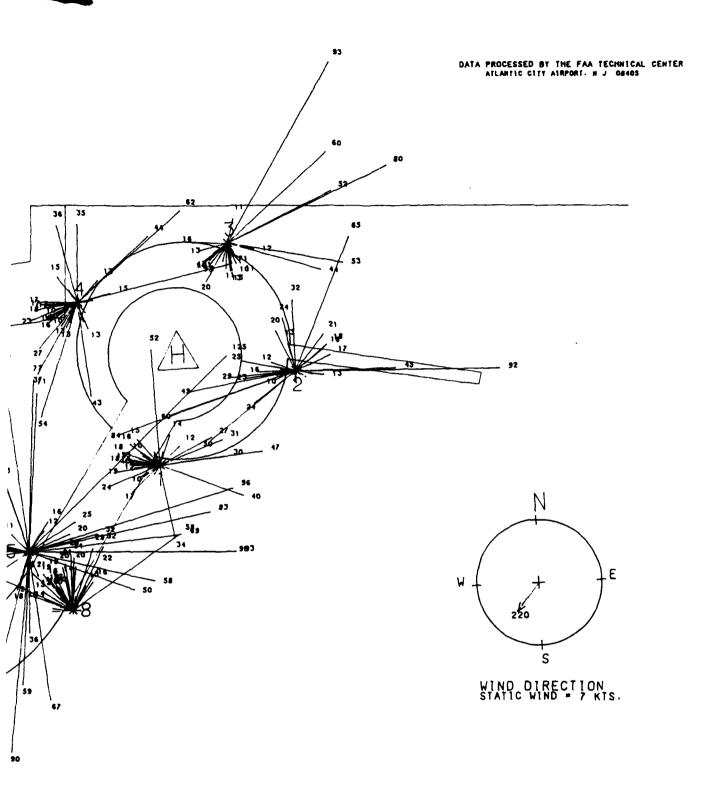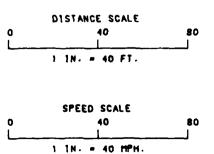
1 IN. = 40 MPH.

K-17

INPUT FILE : IND086.REA
TYPE OF MANEUVER : DEPARTURE
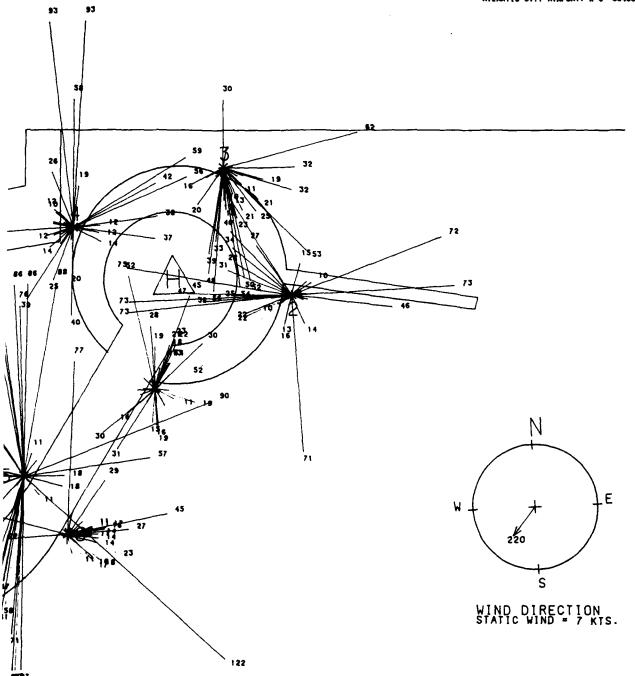AIRCRAFT TYPE : BELL JET RANGER 2
GROSS WEIGHT : 3.200 LBS.

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
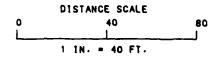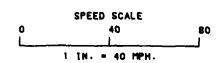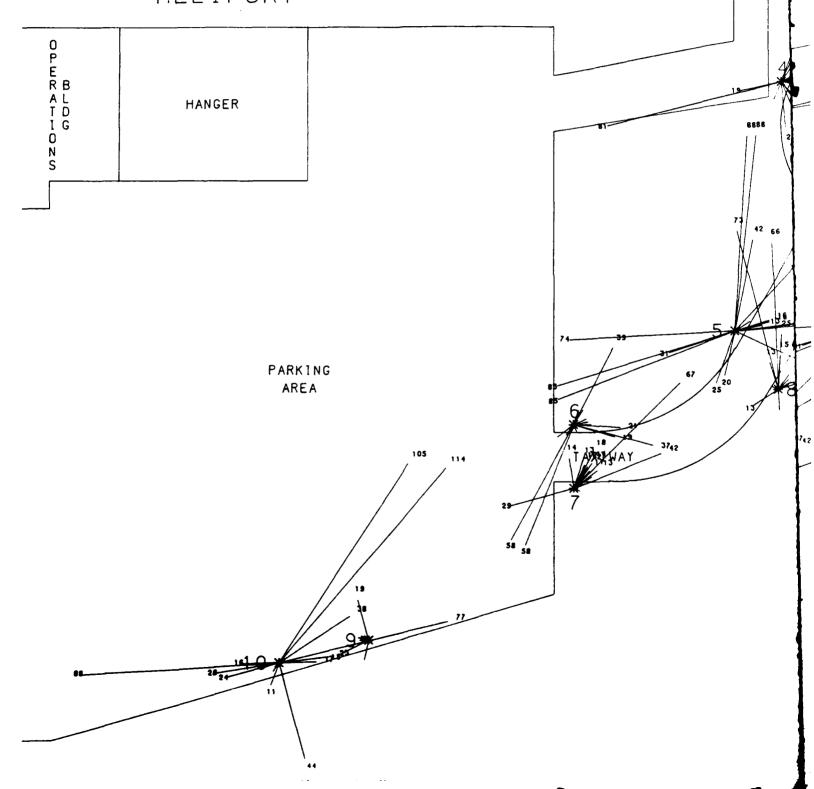LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

K-18

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

K-19

INPUT FILE : IND088.REA

TYPE OF MANEUVER : DEPARTURE

AIRCRAFT TYPE : TWIN STAR

GROSS WEIGHT : 5.071 LBS.

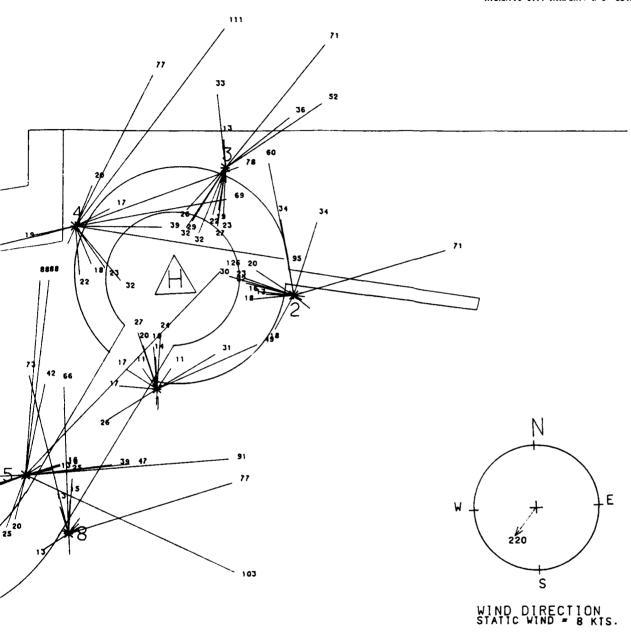LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED
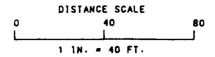
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
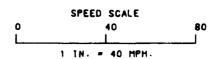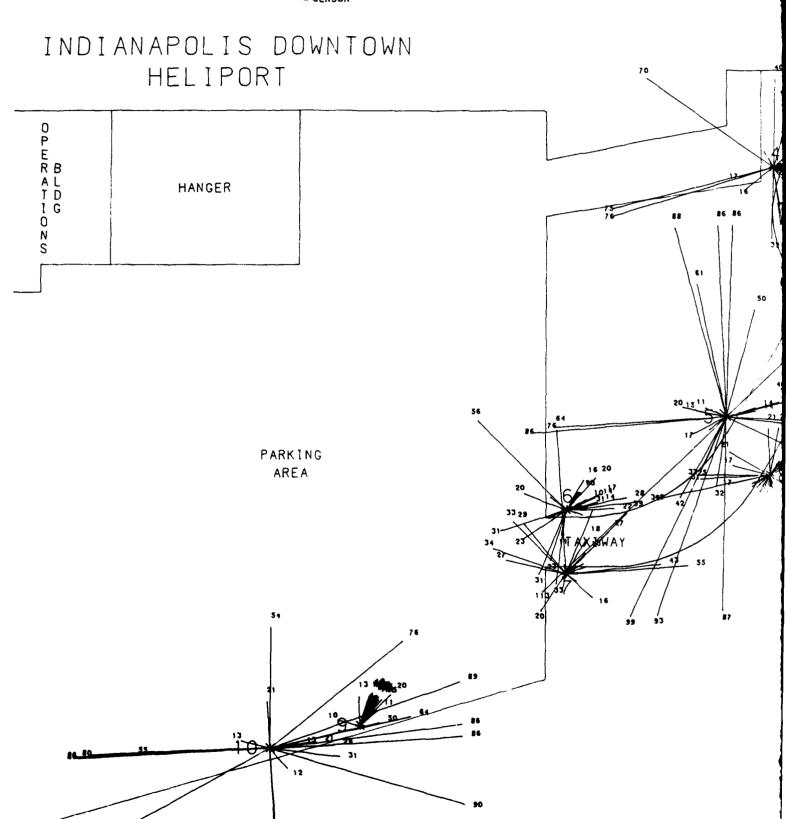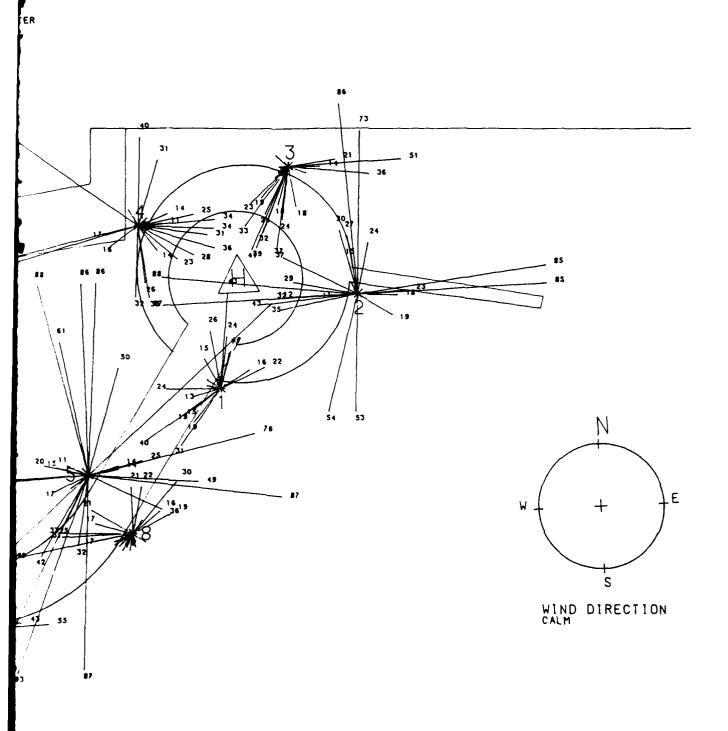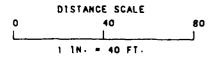
LINE NUMBERING INDICATES WIND SPEED

✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

K-20

WIND DIRECTION
STATIC WIND = 7 KTS.

N
W   E
220
S

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

20

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 8 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

K-21

INPUT FILE : IND092.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : LONG RANGER   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 3.200 LBS.   LINE NUMBERING INDICATES WIND SPEED
                               * SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

K-22

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

K-23

INPUT FILE : IND096.REA
TYPE OF MANEUVER : DEPARTURE
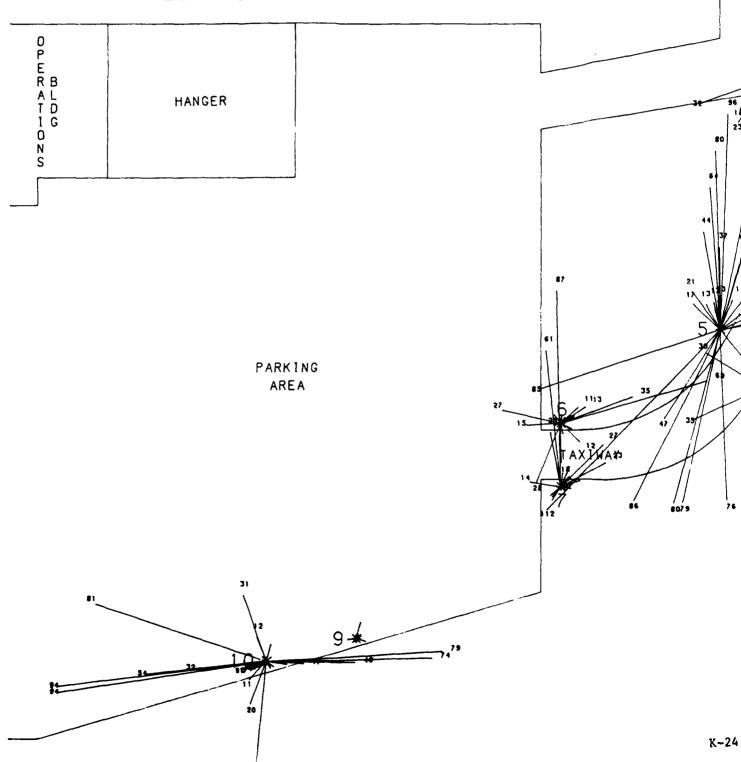AIRCRAFT TYPE : BELL JET RANGER 2
GROSS WEIGHT : 3.200 LBS.

LINES INDICATE WIND DIRECTION
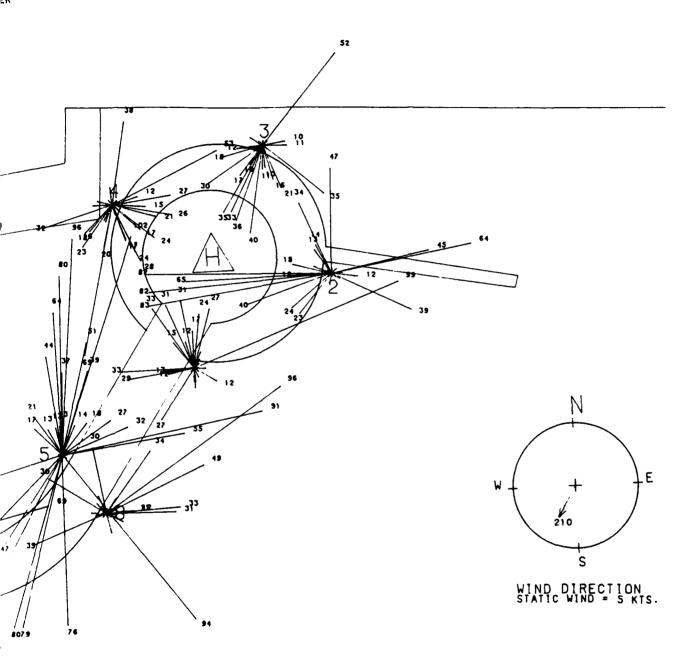LINE LENGTHS INDICATE WIND SPEED
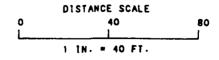LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
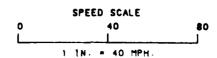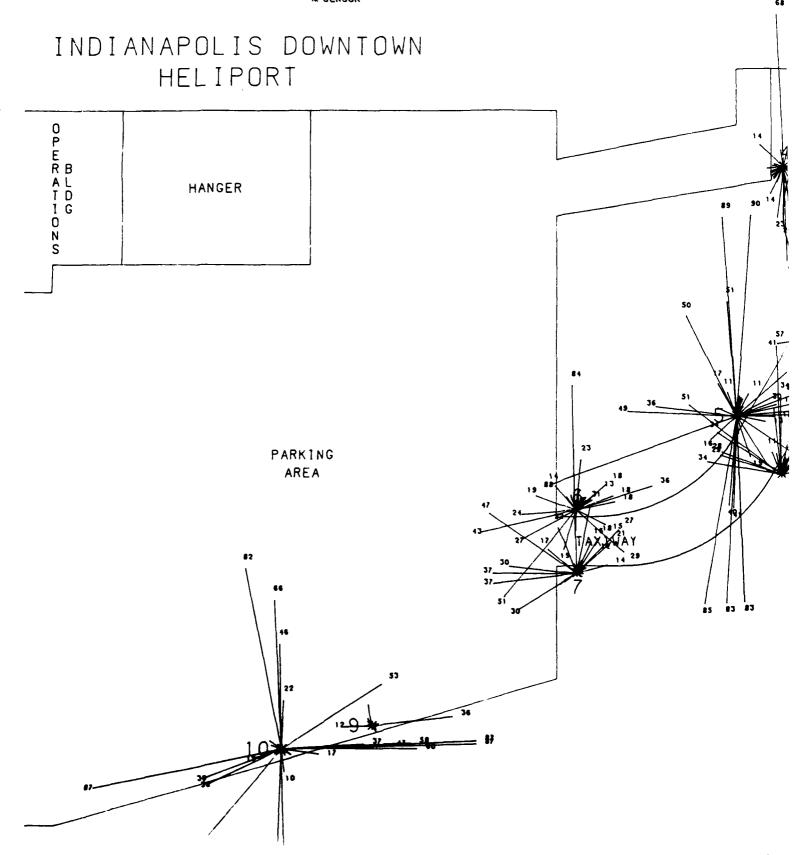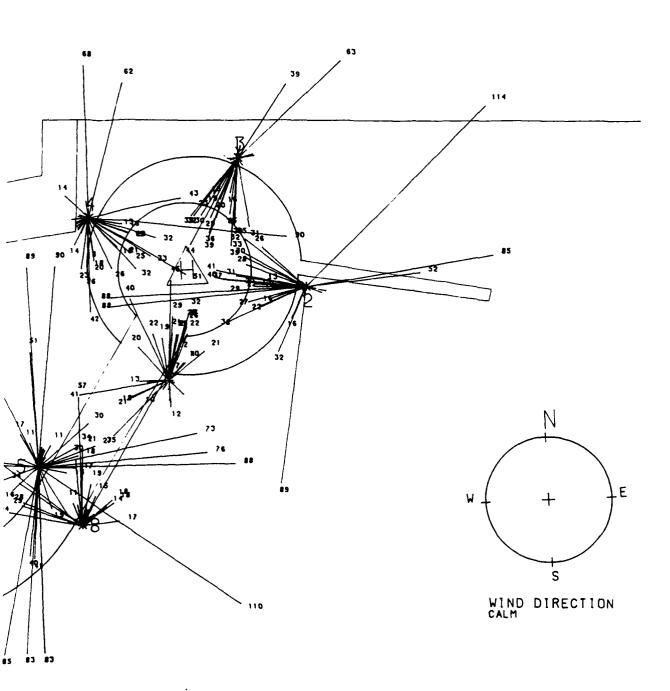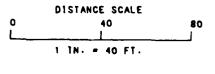LINE NUMBERING INDICATES WIND SPEED
✳ SENSOR

29

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

K-24

ER

N

W ———+——— E

210

S

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

| 0 | 40 | 80 |

1 IN. = 40 FT.

SPEED SCALE

| 0 | 40 | 80 |

1 IN. = 40 MPH.

K-24

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

N

W —|— E

S

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH

K-25

INDIANAPOLIS DOWNTOWN
HELIPORT

K-26

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

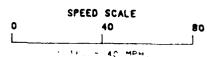1 IN. = 40 FT.

SPEED SCALE

0   40   80

6

INPUT FILE : IND102·REA

TYPE OF MANEUVER : DEPARTURE

AIRCRAFT TYPE : LONG RANGER

GROSS WEIGHT : 3,200 LBS.
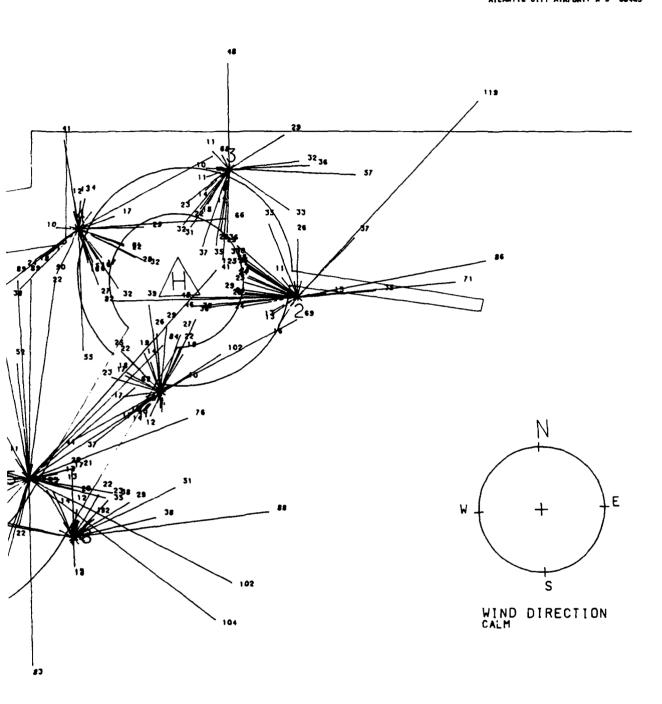
LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED
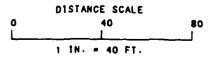
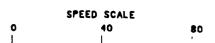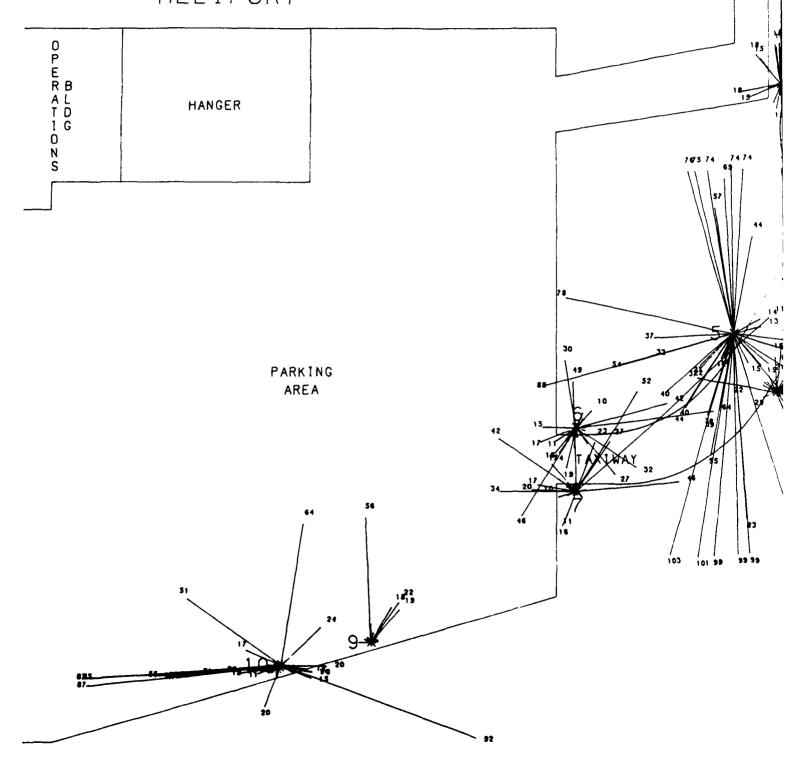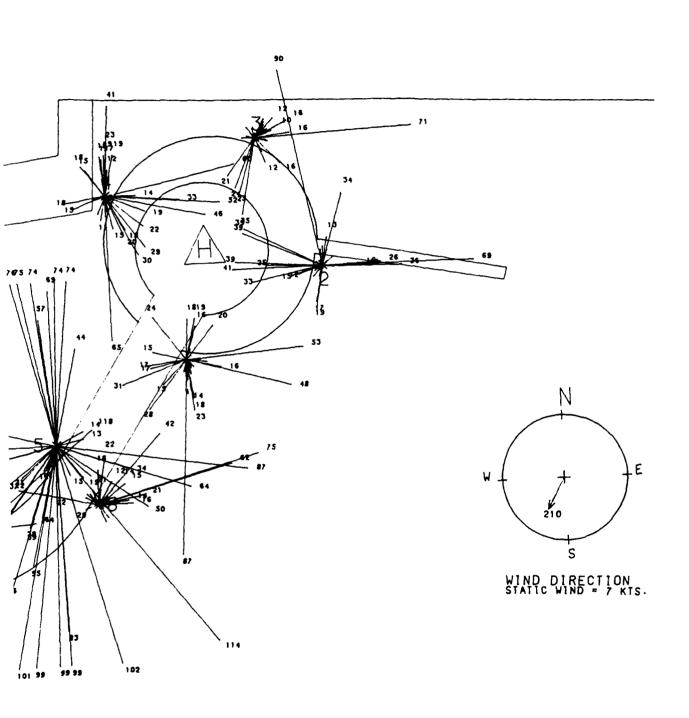LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES WIND SPEED

* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS

B L D G

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

K-27

APPENDIX L

INDIANAPOLIS DEPARTURES FOR GREATER THAN 7000 POUND AIRCRAFT,
LINE NUMBERING INDICATES WIND SPEED

INPUT FILE : IND016B.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : UH1   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 9.404 LBS.   LINE NUMBERING INDICATES WIND SPEED
                                  ✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

61   56   6 52
         53
            72
      40
        45
33   5 4
                27

88   57

         32 34   46
    24
       20   57
   40   25   46
                    32
              12
   32   24 26   39
                    30
         15   30
         TAXIWAY
            15
         7

38
   44

65

         24
    15 16 21   27
         17
      10 6
            18
9   19

10   1 4 6
      12 1   22
         19

WIND DIRECTION
STATIC WIND = 6 KTS.

N

W — E

S

40

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

L-1

INPUT FILE : IND021.REA

TYPE OF MANEUVER : DEPARTURE

AIRCRAFT TYPE : BK117

GROSS WEIGHT : 7.056 LBS.

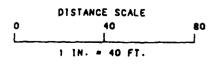LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED
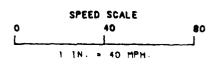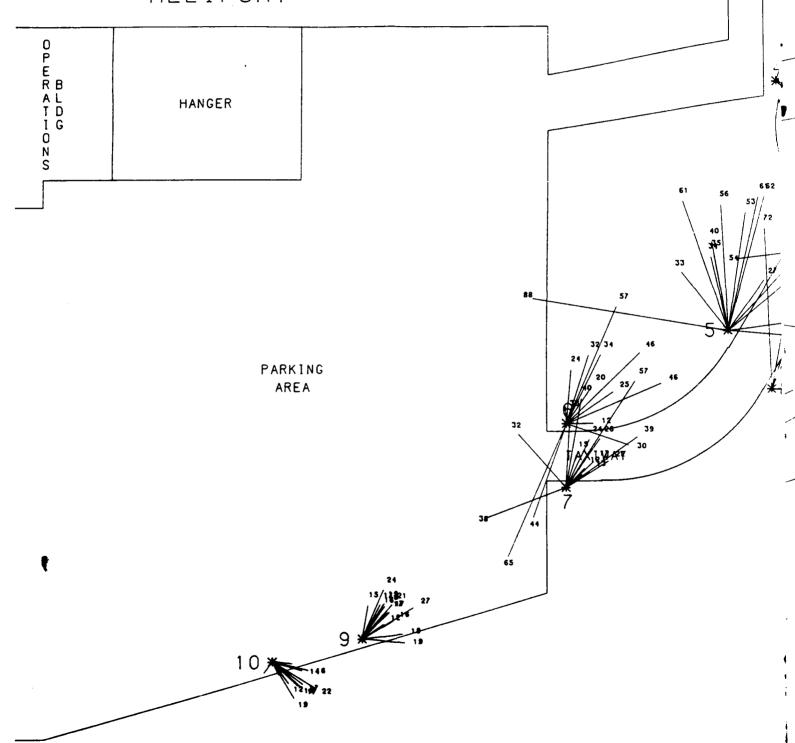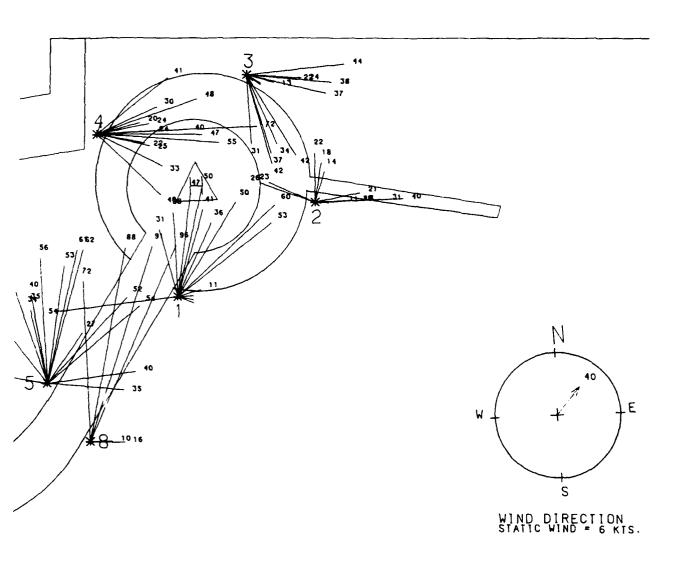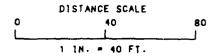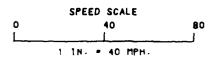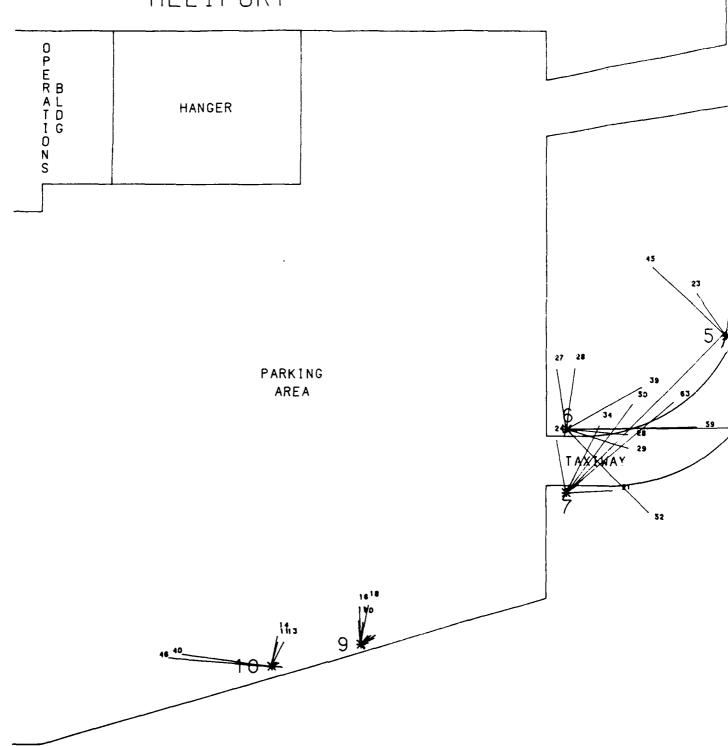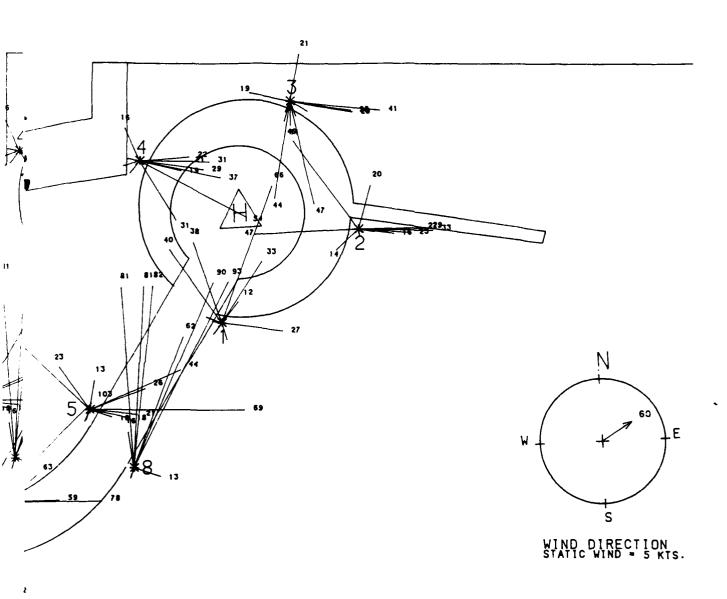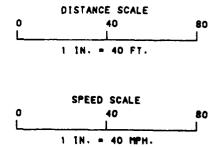
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES WIND SPEED

✷ SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

L-2

WIND DIRECTION
STATIC WIND = 5 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INPUT FILE : IND023.REA
TYPE OF MANEUVER : DEPARTURE
AIRCRAFT TYPE : UH1
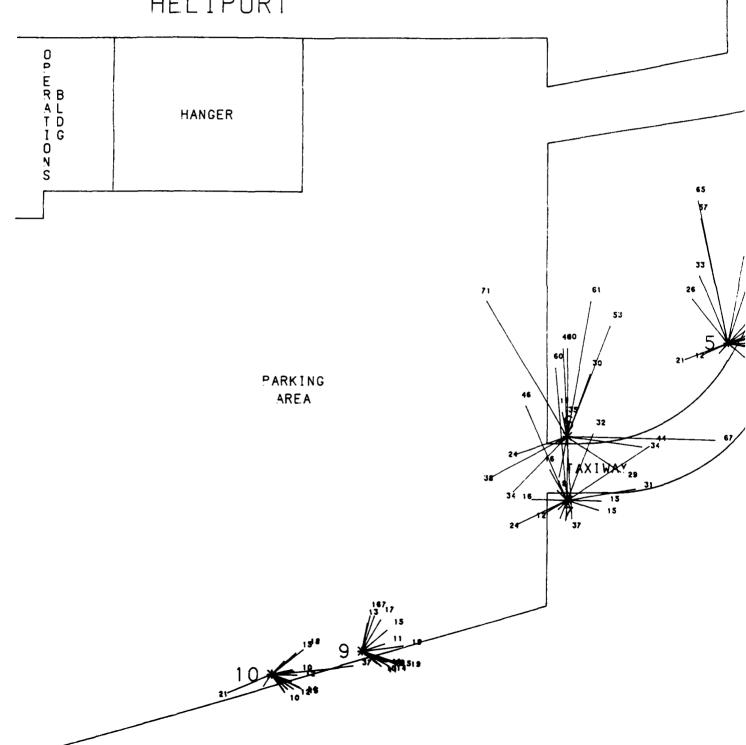GROSS WEIGHT : 9.404 LBS.

LINES INDICATE WIND DIRECTION
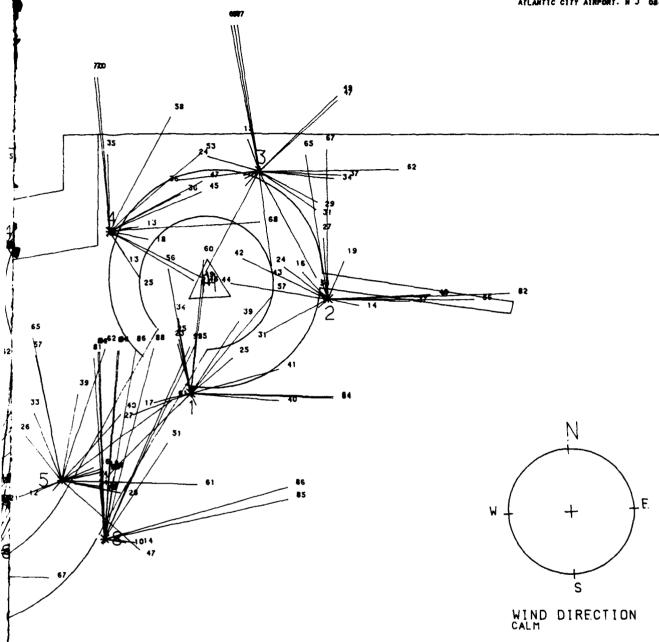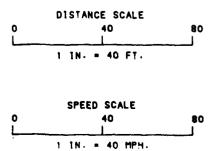LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
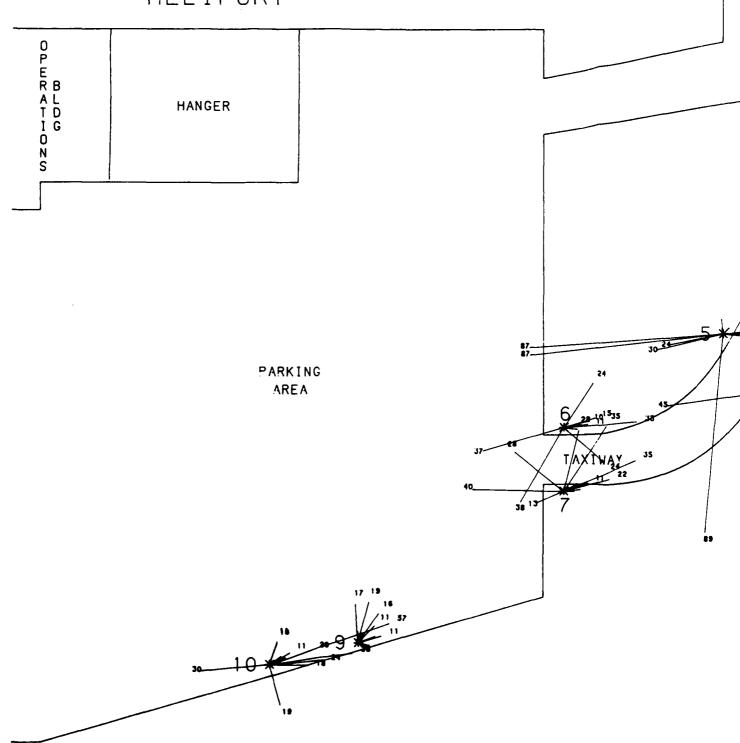LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.
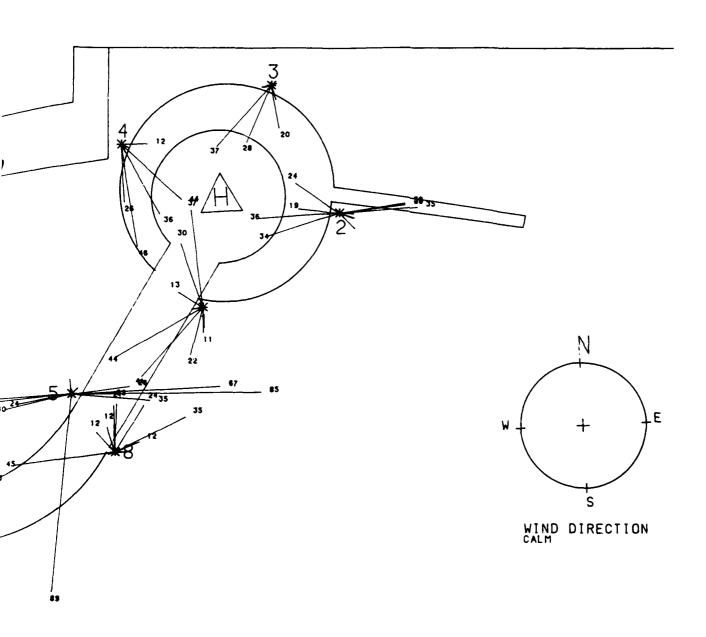
L-3

INPUT FILE : IND029A.REA
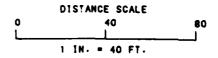
TYPE OF MANEUVER : DEPARATURE
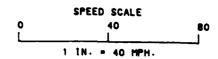
AIRCRAFT TYPE : UH1

GROSS WEIGHT : 9.404 LBS.

LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
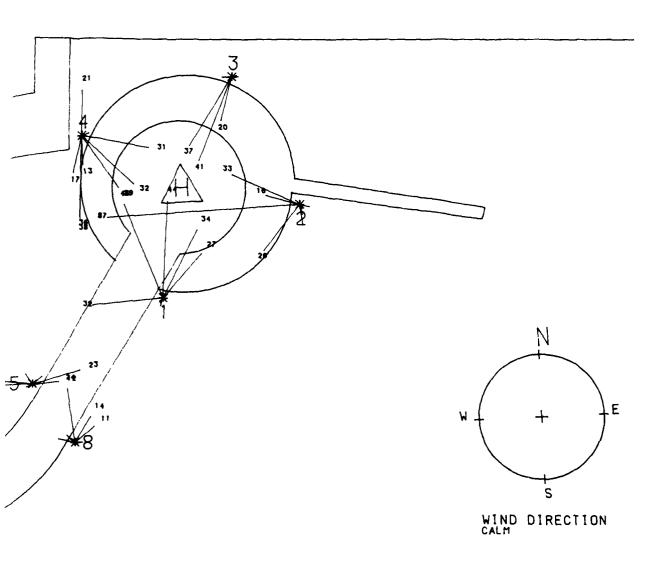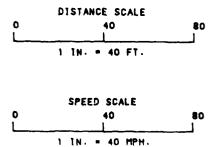
LINE NUMBERING INDICATES WIND SPEED

✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

L-4

3

20

4   12

37   28

24

H

26   19   30 35

36   36

28

36

34

30   2

16

13

11

44

22

67   85

5   24 35

10 24

35

12 12

12

12

8

45

89

N

W —|—+—|— E

S

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

L-5

INPUT FILE : IND034.REA   LINES INDICATE WIND DIRECTION
TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED
AIRCRAFT TYPE : UH1   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
GROSS WEIGHT : 9.404 LBS.   LINE NUMBERING INDICATES WIND SPEED
                                       * SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

L-6

WIND DIRECTION
CALM

N
W — + — E
S

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INPUT FILE : IND041.REA

TYPE OF MANEUVER : DEPARTURE

AIRCRAFT TYPE : UH1

GROSS WEIGHT : 9.404 LBS.

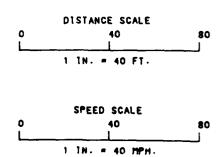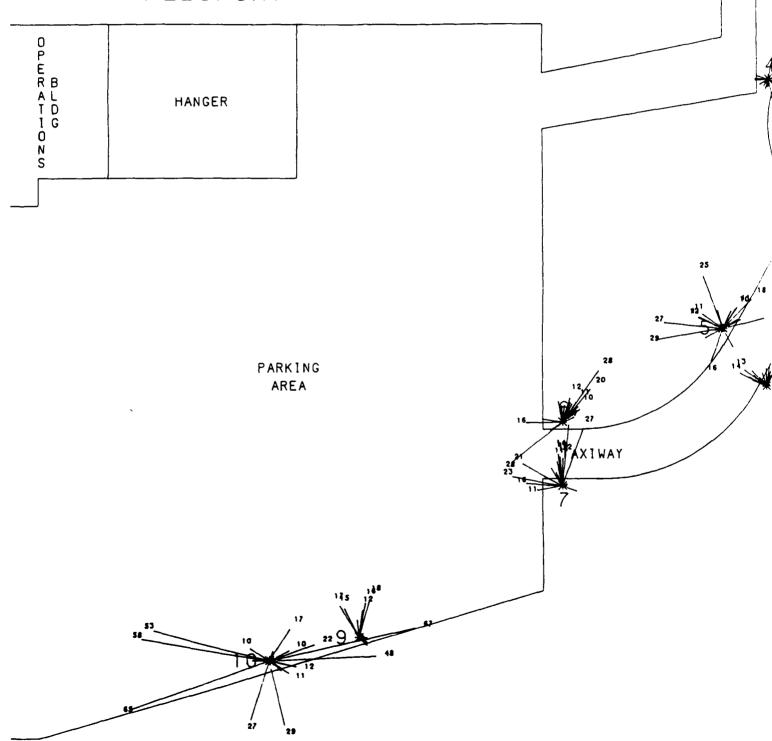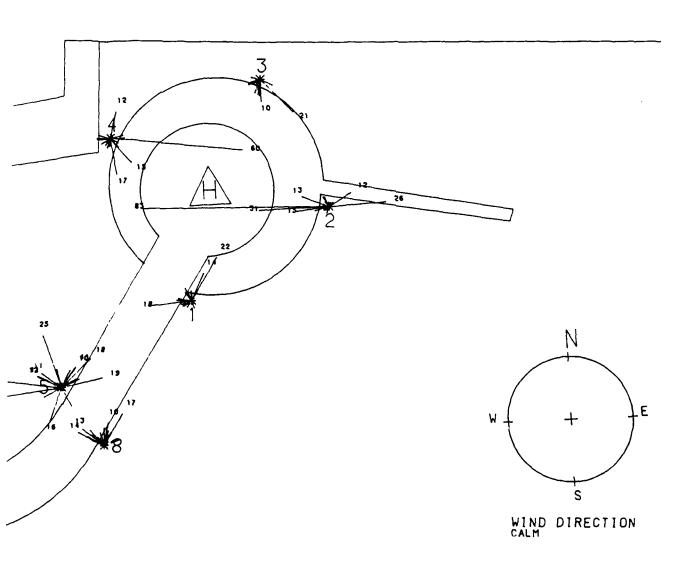LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

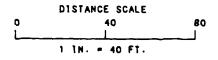LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

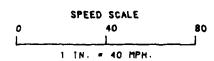LINE NUMBERING INDICATES WIND SPEED

* SENSOR

INDIANAPOLIS DOWNTOWN
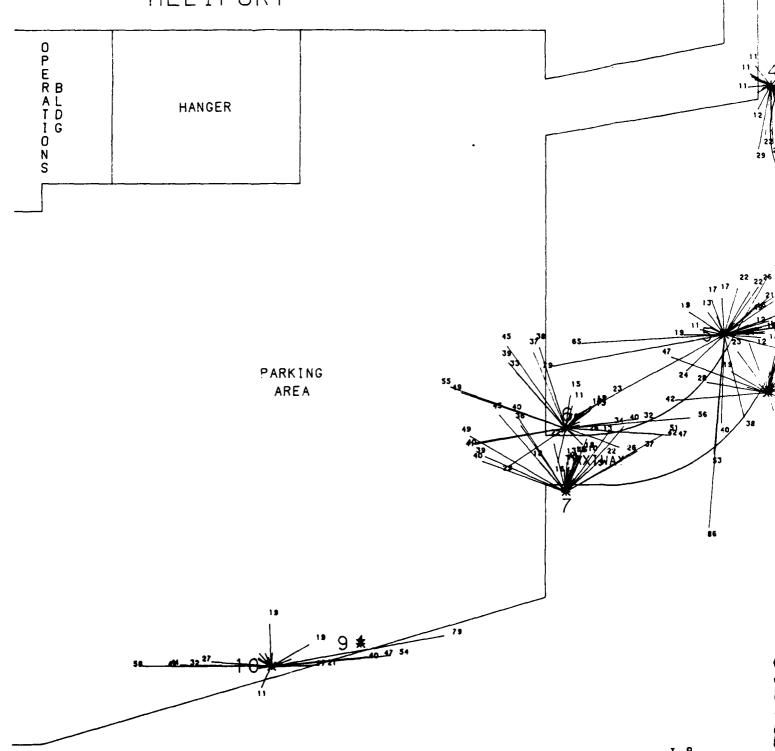## HELIPORT

O
P
E
R
A
T
I
O
N
S

B
L
D
G

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
CALM

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.
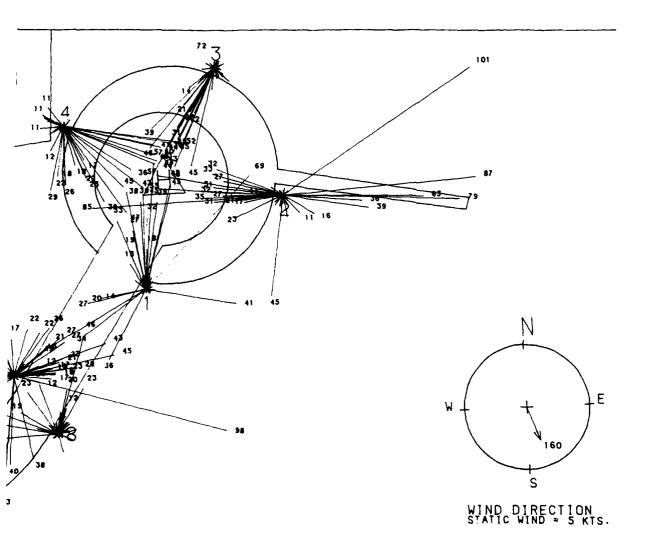
L-7

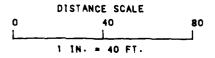INPUT FILE : IND048.REA

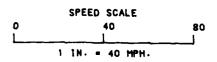TYPE OF MANEUVER : DEPARTURE
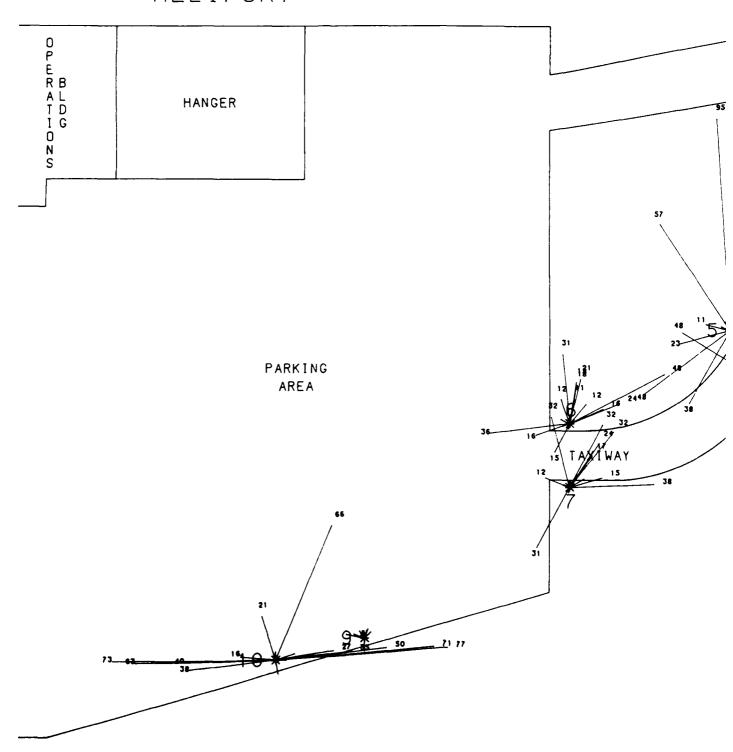
AIRCRAFT TYPE : UH1

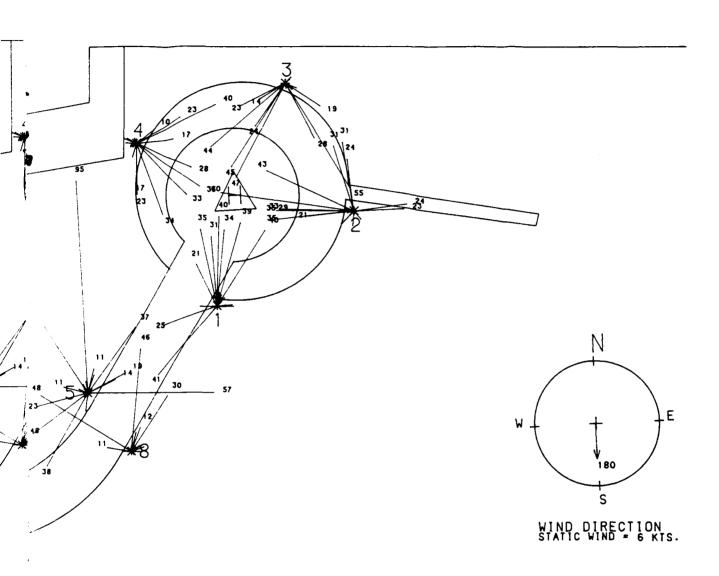GROSS WEIGHT : 9.404 LBS.

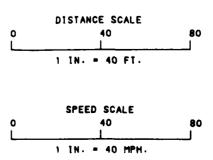LINES INDICATE WIND DIRECTION

LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES WIND SPEED

✳ SENSOR

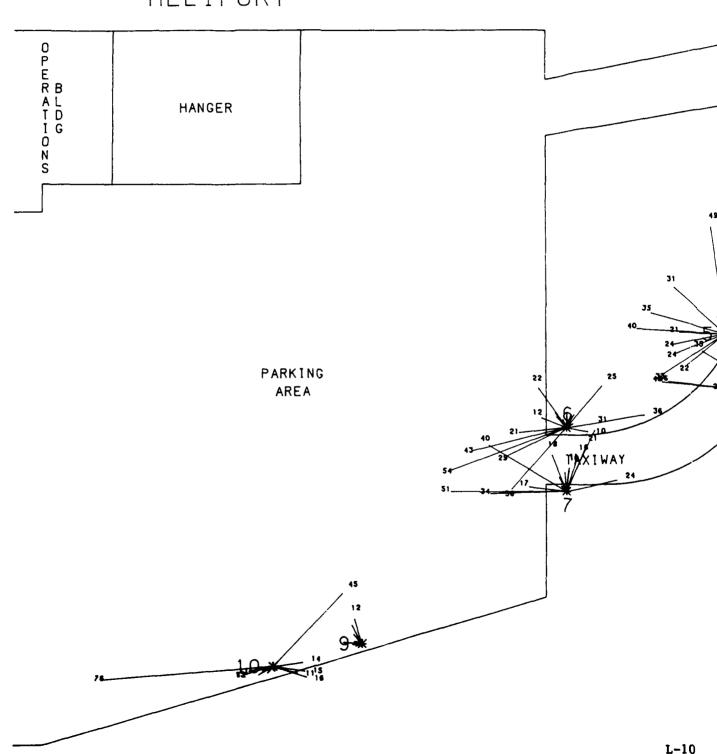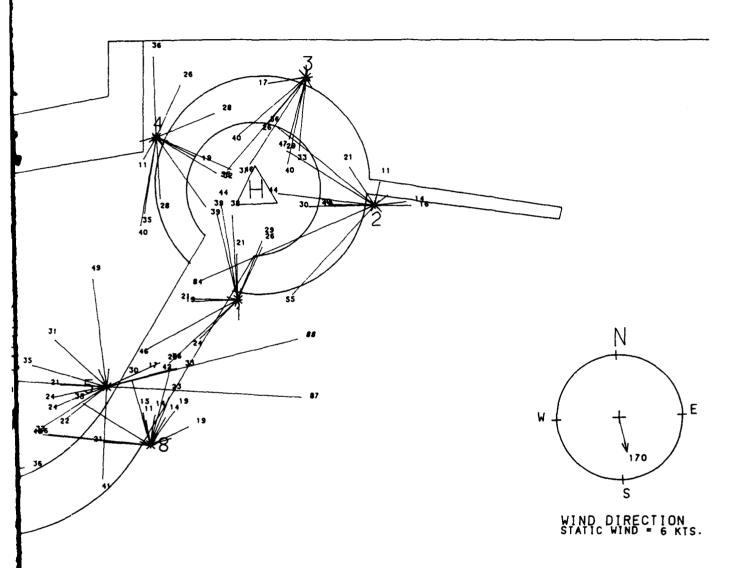# INDIANAPOLIS DOWNTOWN
HELIPORT

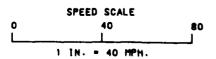OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

L-8

WIND DIRECTION
STATIC WIND ≈ 5 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

INPUT FILE : IND064.REA   LINES INDICATE WIND DIRECTION

TYPE OF MANEUVER : DEPARTURE   LINE LENGTHS INDICATE WIND SPEED

AIRCRAFT TYPE : UH1   LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

GROSS WEIGHT : 9.404 LBS.   LINE NUMBERING INDICATES WIND SPEED

                                ✻ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

O
P
E
R
A   B
T   L
I   D
O   G
N
S

HANGER

PARKING
AREA

TAXIWAY

N

W —|— E

180

S

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

L-10

CREATER

WIND DIRECTION
STATIC WIND = 6 KTS.

DISTANCE SCALE

0	40	80

1 IN. = 40 FT.

SPEED SCALE

0	40	80

1 IN. = 40 MPH.

L-10

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 10 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

L-11

INPUT FILE : IND077.REA
TYPE OF MANEUVER : DEPARTURE
AIRCRAFT TYPE : BK117
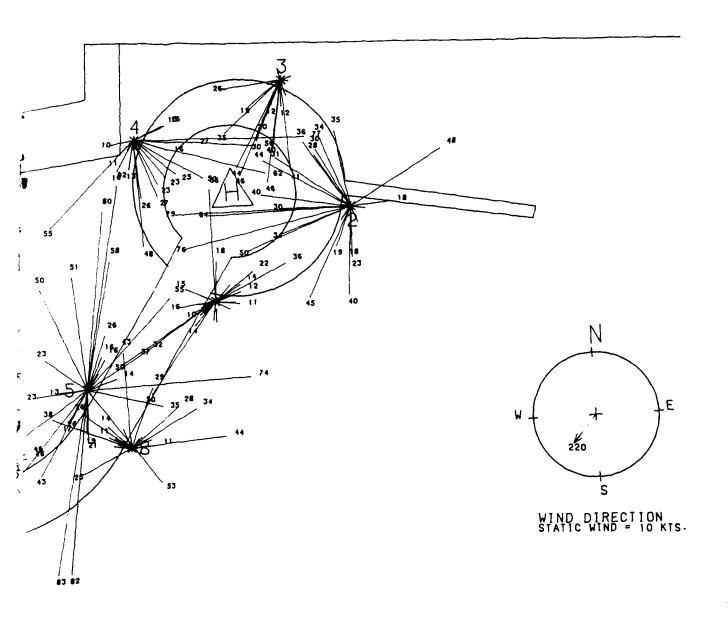GROSS WEIGHT : 7,056 LBS.

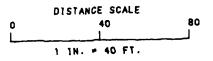LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
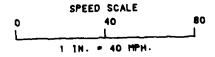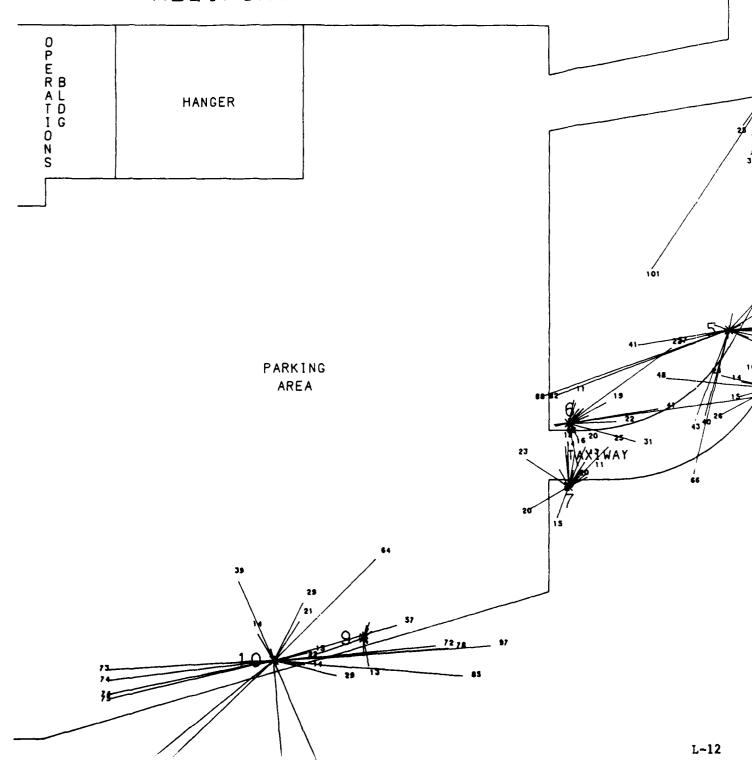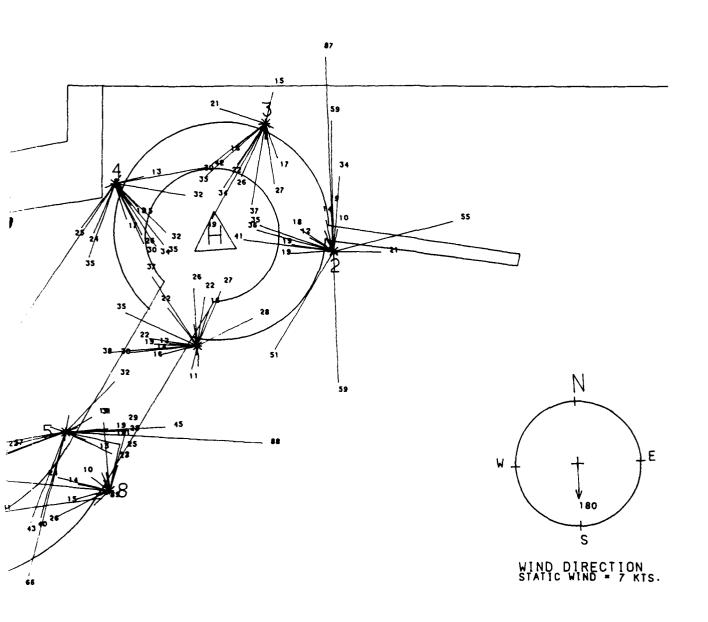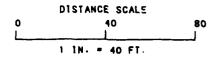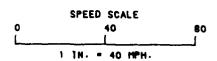LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN HELIPORT

OPERATIONS BLDG

HANGER

PARKING AREA

TAXIWAY

L-12

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80

1 IN. = 40 MPH.

L-12

LINES INDICATE WIND DIRECTION
LINE LENGTHS INDICATE WIND SPEED
LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER
LINE NUMBERING INDICATES WIND SPEED
* SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

WIND DIRECTION
STATIC WIND = 8 KTS.

DISTANCE SCALE

0   40   80

1 IN. = 40 FT.

SPEED SCALE

0   40   80
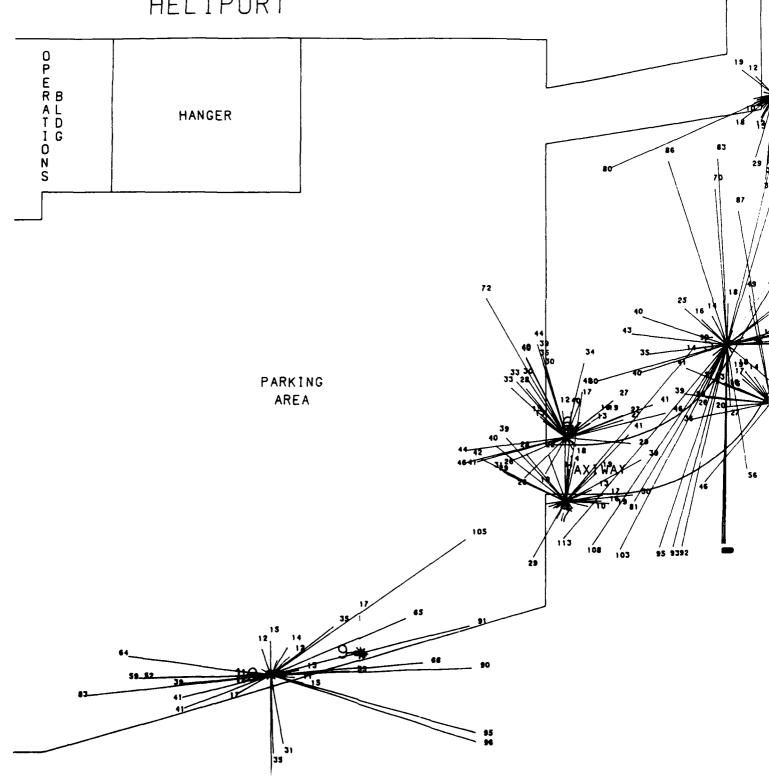
1 IN. = 40 MPH.

L-13

INPUT FILE : IND104.REA
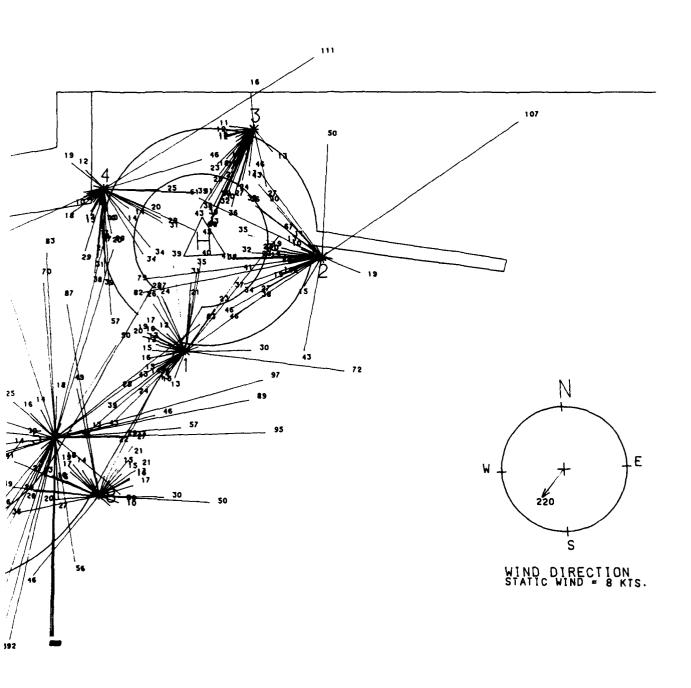
TYPE OF MANEUVER : DEPARTURE
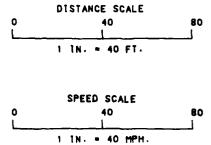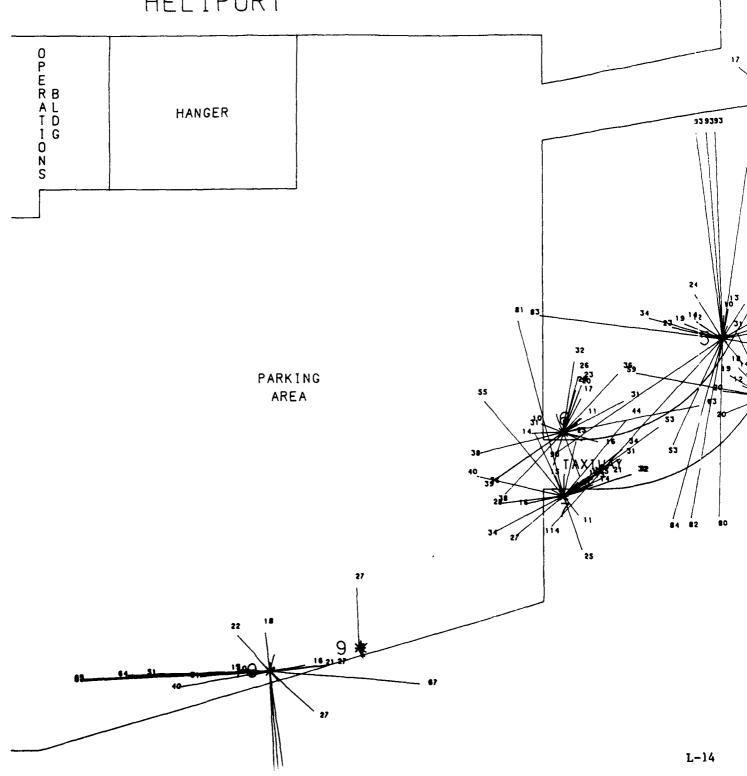
AIRCRAFT TYPE : UH1
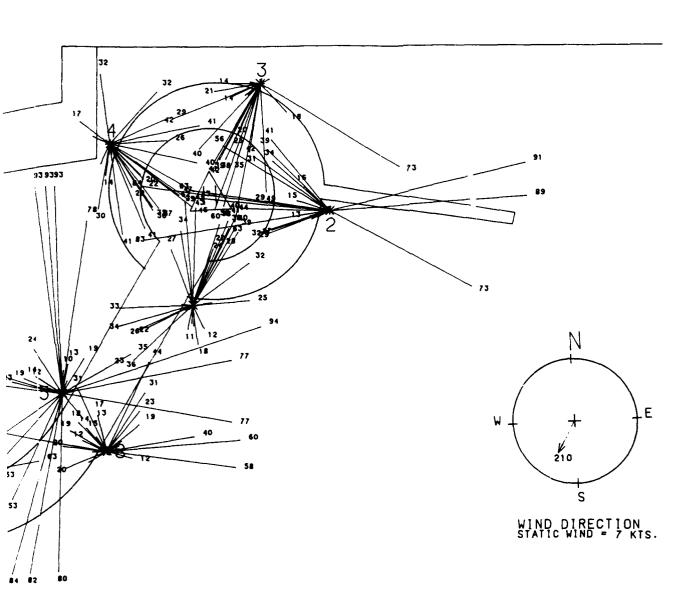
GROSS WEIGHT : 9.404 LBS.

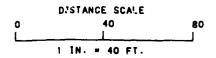LINES INDICATE WIND DIRECTION

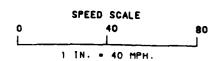LINE LENGTHS INDICATE WIND SPEED

LINE NUMBERING OCCURS IF WIND SPEED IS 10 MPH. OR GREATER

LINE NUMBERING INDICATES WIND SPEED

✳ SENSOR

INDIANAPOLIS DOWNTOWN
HELIPORT

OPERATIONS BLDG

HANGER

PARKING
AREA

TAXIWAY

L-14

R

WIND DIRECTION
STATIC WIND = 7 KTS.

DISTANCE SCALE

```
0               40              80
L               |               |
      1 IN. = 40 FT.
```

SPEED SCALE

```
0               40              80
L               |               |
      1 IN. = 40 MPH.
```

L-14